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The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

DEPARTMENT OF EDUCATION

FOR THE YEAR ENDING NOVEMBER 30, 1928

ISSUED IN ACCORDANCE WITH SECTION 2 OF CHAPTER 69
OF THE GENERAL LAWS

PART I



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ANNUAL REPORT

REPORT OF THE COMMISSIONER

LEGISLATIVE PROPOSALS, 1929

The Department of Education presents the following recommendations for legislation as set forth in the drafts of bills submitted to the General Court:

1. *Relative to the Reimbursement of the Commonwealth for the Expenses of the Instruction and Support of Blind and Deaf Children in Certain Schools.* — Section 26 of chapter 69 of the General Laws provides for the education of blind and deaf children at the expense of the Commonwealth.

Previous to 1918, the law provided that "parents or guardians of such children, who are able wholly or in part to provide for their support and care, may, to the extent of their ability, reimburse the Commonwealth therefor."

Section 171 of chapter 557 of the Acts of 1918, making certain substantive corrections in existing laws, changed the word "may" to "shall."

The Department has endeavored to determine the ability of individual parents to reimburse the Commonwealth. Last year an investigator called at the home of every child who had been placed in boarding institutions where the blind or deaf are being educated. It was found that the great majority of these people were without property and received very small wages. A large majority received less than \$30 a week and had families ranging from five to nine members. It was found that in every case, where the family was able, a contribution was being made. It was also found that in many cases families were contributing who could not afford to do so, but feared the child would not be educated unless they did so.

It is the intention of the State to have these children educated. I believe the present compulsory charge should be eliminated and the procedure as followed previous to 1918 revived. This change will allow those able to contribute to do so. I believe the self-respect of parents will in most cases lead to contributions. Those unable to contribute will not feel the compulsion that now often occurs.

2. *Permitting the Deposit in Savings Banks of the Funds of the Teachers' Retirement System.* — Members of the Association are required to pay assessments of 5 per cent of their salary, with the provision that the maximum annual assessment shall be \$100 and the minimum annual assessment \$35. The fund created by these assessments is referred to in the law as the Annuity Fund. This fund is in the custody of the State Treasurer, and at the present time it can be invested only in accordance with the laws governing the investment of sinking funds. The investments made during the past year have yielded only about 4 per cent interest. The proposed legislation is recommended in order that a higher interest return may be secured. The average rate paid by savings banks during the past year was about 4.70 per cent.

3. *Providing that Any Deficiency in the Annuity Fund for Active or Retired Members under the Teachers' Retirement Law shall be made Good by the Commonwealth.* — All teachers in the service of the public schools of Massachusetts, except in the city of Boston, are required to be members of the Retirement Association and pay assessments to the Annuity Fund. This fund is in the custody of the State Treasurer, and the law provides that in case of resignation or death before retirement, the amount to the credit of the members shall be returned. Upon retirement a member receives the annuity which his contributions with interest will purchase based on regular life insurance tables. There are now 1,050 retired members, and with such a limited number on the retired list there is bound to be considerable variation between the actual number of deaths and the expected deaths based on the mortality table used. This variation will result in a deficit occurring at times in the Annuity Fund.

It would seem that it was the intention of the law to have the fund guaranteed by the Commonwealth. In fact, there is such a provision in the three following laws, which are similar in principle to the Teachers' Retirement Law:

Retirement Law for State Employees, chapter 32, section 4 (2) B (b).

Retirement Law for County Employees, chapter 32, section 24 (2) B (b).

General Retirement Law for Cities and Towns, chapter 32, section 30 (2) B (b).

It is, therefore, recommended that in case a deficit occurs in the Annuity Fund for active or retired members, established by the Teachers' Retirement Law, the deficit shall be made good by the Commonwealth.

DIVISION OF VOCATIONAL EDUCATION

HISTORICAL INTRODUCTION

EARLY FORESHADOWINGS

Just twenty years ago the first State-aided day vocational schools in Massachusetts opened their doors. The "Douglas Commission," so-called, had presented its epoch-making report to the Legislature two years earlier. The intervening time had witnessed a sound though rapid growth of public interest all over the Commonwealth, in the vital problem of training a citizenry for skilled industry.

The beginnings of public recognition of the problem lie much further in the past. The General Court of 1870 enacted a law (Chapter 248) requiring the establishment of evening classes in "industrial and mechanical drawing" in towns of ten thousand population. (Fifteen such classes so established in seven cities of the State became in 1908 State-aided vocational classes.) In 1872, legislation was passed (Chapter 86) permitting any town or city to establish vocational classes. Apparently no municipality in Massachusetts stood ready at that time to embark independently on so far-reaching an experiment. Springfield, inaugurating its Evening School of Trades in 1898, has the distinction of being the first and only city to avail itself of the permissive law.

Evidently the time was not ripe, in those late decades of the nineteenth century, for the establishment of a general system of vocational education. However, the opinion of educators and industrialists was moving towards it. The law of 1894 (Chapter 471), requiring manual training in every school system representing a population of 20,000 or more, was the answer of the school to a vaguely felt need. Only one year later (Chapter 475, Acts of 1895) the Legislature gave blanket authorization for the establishment of a textile school in any city having 450,000 spindles. In Lowell, Fall River, and New Bedford, such schools were almost immediately established. These are now conducted as State institutions, and consequently, like the Massachusetts Agricultural College (established in 1863) and the Massachusetts Nautical School (dating from 1891), do not form a part of the present State-aided vocational school system.

THE "DOUGLAS COMMISSION"

The Magna Charta of vocational education in this State is the report, in 1906, of the Commission on Industrial and Technical Education, appointed by Governor William L. Douglas in the preceding year by authorization of the General Court (Chapter 4, Acts of 1905). This Commission made an extensive study of both juvenile and adult employment in the industries of the Commonwealth; and, in spite of the brief time at its disposal, succeeded in gaining a prophetically clear concept of what trade education should be.

The Commission found that the advance in scientific and mechanical production had far outstripped the ability of industry to train its workers; that apprenticeship was already a moribund institution; and that the haphazard and uneven preparation of employees in skill and in industrial intelligence was already a serious problem.

The report took a decided stand against the prevalent confusion between technical and vocational education. It says: "must take the child at fourteen and not wait for him to graduate; it must give him academic work more closely related to the specific industry; and it must not attempt to give him all of the academic work that is at present given in the regular high school, and shop work besides."

The report recognized homemaking as "that vocation in which all other vocations have their root," and deplored the extent to which this field had been overlooked in the educational scheme. It urged the necessity for evening trade extension opportunities for persons already employed; and recommended part-time classes for the group of workers between the ages of fourteen and eighteen years, who without training were likely to remain in non-educative and non-progressive employments.

The report linked agriculture with the "domestic and mechanic arts" in a three-fold recommendation for schools of strictly vocational nature. It foresaw the need for specialized training of teachers for such schools. While suggesting an adjustment of the public school system to the facts of modern economic and industrial life, the report urged that vocational schools be permitted to have their birth and

growth in utter independence of existing systems, and entirely outside the influence of their traditions. It advocated State aid as a necessary encouragement towards the establishment by cities and towns of vocational schools whose influence and value would never, in the nature of the case, be restrictedly local.

In the niche which the "Douglas Commission" will always occupy in the history of vocational education, the names of the individuals who composed it should be engraved. Its chairman was Carroll D. Wright, former United States Commissioner of Labor, and President of Clark College, Worcester. Judge Warren A. Reed of Brockton served as vice-chairman; and the secretary was John Golden of Fall River, President of the United Textile Workers of America. The other members were Mrs. Mary Morton Kehew of Boston, President of the Women's Educational and Industrial Union; George H. Martin, Secretary of the Massachusetts Board of Education; Nathaniel I. Bowditch of Framingham, a Trustee of the Massachusetts Agricultural College; John P. Murphy of Lynn, General Organizer of the Boot and Shoe Workers' Union; Simeon B. Chase of Fall River, banker and textile manufacturer; and George E. Keith of Brockton, shoe manufacturer. These nine persons thus represented leadership in education, finance, labor, law, agriculture, business, social service and economics. Their far-sighted vision fixed the basic principles which have controlled vocational education ever since their day.

THE COMMISSION ON INDUSTRIAL EDUCATION

In accordance with the recommendations of the Douglas Commission, the Commission on Industrial Education was authorized by legislative enactment (Chapter 505, Acts of 1906), and appointed for a three-year term by Governor Guild. This body was given power to continue the investigations begun by its predecessor; to stimulate by conferences and lectures the rising tide of interest in industrial training; and to initiate and establish vocational schools "with the co-operation and consent of local authorities."

The high ability represented by this Commission is apparent from a recital of its personnel. Dr. Paul H. Hanus, Professor of Education at Harvard University, headed it as chairman. A. Lincoln Filene of Boston, merchant and economist; Charles H. Winslow of Fitchburg, vice-president of the Massachusetts State Federation of Labor and former member of the Legislature; Carlton D. Richardson of North Brookfield, member of the State Board of Agriculture and prominent official of the Massachusetts Grange; and Mrs. Mary Morton Kehew, who had been a member of the Douglas Commission, made up its original membership. Upon Mrs. Kehew's resignation, owing to ill health, Milton P. Higgins of Worcester, president of the Norton Company and other manufacturing enterprises, was appointed her successor. Later Miss Emily G. Balch, Professor of Economics and Sociology at Wellesley College, was added to the group. The Commission employed as its executive secretary Charles H. Morse, superintendent of the Rindge Manual Training School, and consulting engineer.

The annual reports of this Commission for the three years of its authorized life contain records of the most complete investigation ever made of the vocational schools then in operation both in this country and abroad. It became apparent to the Commission that none of those schools could safely be taken as a model for the new system which it was to bring into being in this State. Every step was taken carefully and deliberately. The Commission wisely realized that a temporary enthusiasm for an innovation was no safe foundation for a successful school; and it devoted much time and effort to stimulating and educating public opinion in localities which seemed to offer promising fields for vocational work.

To the Commission on Industrial Education fell the difficult task of putting into actual operation the principles so admirably enunciated by its predecessor. During its three-year régime it assisted in the establishment of sixteen evening and four day vocational schools, representing the three fields of industry, agriculture and homemaking. Beverly and Cambridge were the first two cities to inaugurate courses under the authorization of the Commission in October, 1907, with New Bedford, Taunton, and Waltham only a few weeks behind them. In each of these cities trade extension work was offered in one or more trades, and in two of them — Cambridge and Taunton — homemaking was also a part of the program. In the fall of 1908, two day schools were opened, — one in the town of Montague, with an agricultural program; the other in the city of Northampton with three courses:

agriculture, carpentry, and domestic science. The Montague school lasted but one year. The school at Northampton, organized under the directorship of Dr. Rufus W. Stimson, has remained in continuous existence and is thus the oldest State-aided day vocational school in Massachusetts.

Several other schools were in process of organization when the Commission ended its labors. These, added to the nucleus of schools already in operation, constituted a program of considerable extent to be turned over to the new supervising authority.

CONSOLIDATION WITH BOARD OF EDUCATION

On July 1, 1909, the work of the Commission was taken over by the reorganized Massachusetts Board of Education (Chapter 457, Acts of 1909). Dr. David Snedden of Columbia University became commissioner of education, and Charles A. Prosser was shortly afterwards appointed deputy commissioner in charge of vocational education. Under these men, with the invaluable assistance of Charles R. Allen as agent, the Massachusetts system of vocational training took on rapidly the definite form and actuating principles which it still carries.

DEVELOPMENT

Practical Art Education for Women

In 1912 the scope of the State-aided vocational education system was widened by enactment of a law (Chapter 106, Acts of 1912), authorizing evening practical art classes for instructing women in homemaking crafts. The searching report of the Douglas Commission had not overlooked this field, and had insisted on its classification as truly vocational. Practical art classes now form a very important part of the program of the State.

Continuation Schools

Another seed sown by the report of the Douglas Commission was the suggestion for part-time schools for working boys and girls. In 1913 (Chapter 805) an act was passed permitting cities to establish mandatory continuation schools. Boston had already been operating a voluntary continuation school for employed minors since 1910. In September, 1914, this school opened under the provisions of the new law as the first permissive-mandatory continuation school in Massachusetts. In 1919 (Chapter 311) the Legislature enacted the general continuation school law. This law required every city or town, having 200 or more employed minors between the ages of fourteen and sixteen years, to establish such a school. In September, 1920, 49 continuation schools opened their doors.

Teacher-Training

The insistence, from the inception of the vocational program, upon teachers trained in the trades themselves rather than in technical or normal institutions, had brought to the fore the problem of professional training in teaching. The Legislature of 1914 (Chapters 174 and 391) authorized municipalities to establish classes for the training of vocational teachers, and conferred similar authority on the Commissioner of Education. The latter method of organization prevailed. Teacher-training classes were established wherever and whenever the need for them was felt; and the conduct of the training program became an important function of the Division of Vocational Education.

Smith-Hughes Law

The Smith-Hughes Law, signed by the President of the United States February 23, 1917, designed to encourage vocational education of secondary grades, through Federal aid, did for the country at large a work comparable to that which the Douglas report had done for Massachusetts. The advent of this law found a system already in operation here with ten years' experience behind it. Only a slight change was required to bring the Massachusetts vocational schools into conformity with the provisions of the law. The Smith-Hughes Act did, however, place emphasis on teacher-training, and so helped to bring about an internal organization along functionally differentiated lines within the Vocational Division of the Massachusetts Department of Education.

Vocational Rehabilitation

Vocational rehabilitation became a part of the Massachusetts program in 1918, when a law (Chapter 231) empowered the Industrial Accident Board to give training and placement to persons handicapped through industrial accidents. This was the first State to make such provision. The work was carried on under this Board for three years. By Chapter 462, Acts of 1921, the Legislature accepted the provisions of the Federal Vocational Rehabilitation Act, and the Department of Education at once organized to carry on the new work, and took over the existing machinery.

The vocational education program has shown a consistent growth, and won increasing acceptance and appreciation, through a period of time that has given it the severe test of widely fluctuating economic and political conditions. In so doing, it has amply vindicated the wise vision of the men who established its guiding principles two decades ago.

CHARACTER OF THE WORK NOW UNDERTAKEN

The State-aided vocational schools of Massachusetts are organized to give directly functioning occupational training to selected groups of pupils. Though distinct in character and management, and held not to be part of the public school system, they may be organized either under independent authority, or in conjunction with established school systems. The training which they give uses occupational methods, meets occupational standards, and is given in an occupational atmosphere by instructors possessing thorough practical experience in their respective fields. Instruction is based on individual needs, and progress is conditioned on individual achievement.

They are not "technical schools." They are not of college grade; they make no attempt to parallel the general education given in high schools, neither are their entrance requirements based upon a specific academic attainment. They are preparatory for profitable employment; not primarily for entry into other institutions. Established and managed through local initiative, these schools are directly supervised by the Department of Education, and one-half their maintenance cost is paid out of State funds.

These vocational schools fall naturally into three classifications, between which there is some divergence in the details of organization: Industrial, agricultural, and household arts. In each of these fields, several types of opportunity are afforded to fit the needs of several groups of pupils. These types of organization may be rather roughly denominated day, evening, and part-time schools or classes. The continuation school, not strictly vocational, differs essentially, yet has points of contact with all the other three.

INDUSTRIAL*Day Industrial Schools*

These schools have as their controlling purpose the preparation of pupils for profitable entry into the skilled trades of industry. They are in session thirty-five hours a week, forty weeks a year, as a minimum. Eighty per cent of the total school time is devoted to vocational instruction. At least fifty per cent of this total school time is given over to productive shop work. The size of shop classes is restricted to sixteen pupils per instructor, thus giving opportunity for individual instruction. Non-vocational instruction may be given to the maximum extent of twenty per cent of the school time. None is required, excepting civics, American history, and hygiene.

Pupils must be at least fourteen years old; must have made deliberate choice of the occupations in which they are respectively enrolled; and must show presumptive ability to profit by the instruction and to succeed in the chosen occupations.

Courses are commonly of two to four years in length, though in most cases graduation is not conditioned primarily upon a time requirement, and intensive short-unit courses are available to persons whose specific needs indicate that type of service. Furthermore, profitable placement in the trade for which he is trained is the aim of the pupil, rather than a diploma. Such placement is one of the responsibilities of the school.

Part-Time Co-Operative Schools

Part-time co-operative schools are subject to the same minimum time requirement as all-day trade schools. Their distinctive feature lies in the fact that at least one-half the total time is spent in productive work for pay in a commercial plant or shop outside the school. The common cycle of alternation between school and shop is two weeks. The school has a varying degree of supervision over the shop work, and supplements it with related instruction and laboratory shopwork within the school.

The school may co-operate with one or more industrial concerns under definite agreements; or it may be so organized as to secure placement of its pupils, by alternating pairs, in numerous plants which do not or cannot take any responsible interest in the educational phase of the arrangement. In either case the function of the co-ordinator, who integrates the school work with the shop experience to make a well-rounded trade training, is vital. The co-ordinator is usually the director or acting-director of the school.

Apprentice work on a part-time basis, given by special arrangement with an employer, in his own plant or elsewhere, during working hours, constitutes another phase of co-operative education. Such work, usually organized by group units under the jurisdiction of an all-day trade school, is at present limited in extent, but susceptible of indefinite expansion to meet any expressed need.

Trade Extension Classes

Trade extension work has the distinctive purpose of imparting additional trade skill and ability to persons already employed in the occupations in which they seek training. Such employment is therefore a pre-requisite for entrance. These classes tend to attract a distinctly adult personnel, and the minimum entrance age is sixteen instead of fourteen years. The work is conducted in brief units rather than in comprehensive programs. The customary organization is in evening units of twenty weeks, with two nights a week and two hours a night; but they may be held at whatever time of the day will best suit the convenience of the group served. Courses are individualized to fit the needs of specific members of the classes. No general or cultural instruction is given. Shop processes, or directly related technical work, constitute the subject matter.

Apprentice courses, organized by definite arrangement with firms which require compulsory attendance on the part of certain of their employees, are of course restricted to the specific groups which they are intended to serve. They may also differ in other details from the type. Such courses are comparatively few in number.

AGRICULTURAL

Agricultural education is that form of vocational education which fits for the occupations connected with the tillage of the soil, and care of domestic animals, forestry, and other wage-earning or productive work on the farm. It is available in day schools to suitable applicants of fourteen years of age or over; and in evening or unit courses to persons over sixteen who have land or livestock which they desire to make contribute more effectively to their support.

Such education is kept on a thoroughly practical basis, and made to combine immediate earning with the learning process, by the stress which all the schools place upon the home project. In cases where home projects are impossible, other supervised agricultural work, extending over at least six months of the year, is approved. Usually, home projects owned or controlled by the learners, and other agreed-upon supervised agricultural work are combined in the program of instruction. Summer supervision of projects and employment is given by the instructors, who serve on a year-around basis.

The several types of work authorized and carried on possess distinctive features.

All-Day Agricultural Schools

This type of school, which includes the county agricultural schools, commonly offers a four-year course, each year of which is however a unit complete in itself. The three county schools possess their own farms and equipment, affording opportunity for demonstrations and supervised practice. The staffs include specialist instructors for the various branches of agricultural work. Program adjust-

ments are made for pupils who wish to specialize instead of taking all the major projects.

Eighty per cent of the school time is devoted to agriculture and related science, and twenty per cent to general or cultural training. At least fifty per cent of the total time, including out-of-school hours and the summer months, is allotted to project or other supervised agricultural work and technical study involved in it. The related study includes farm bookkeeping, science, economics, and shop work.

High School Agricultural Departments

Approved departments in high schools offer, as elective work, training in agriculture on a basis similar to that of the all-day agricultural schools. The time requirement calls for the devotion of fifty per cent of the school time to agricultural instruction and project work or its substitutes and supplements. Whatever additional time is needed before and after school and in summer to complete the natural cycles of production involved in the projects is given to the vocational program. The other fifty per cent of the pupil's school day is given to general education in the regular high school program.

Evening Agricultural Unit Courses

Evening agricultural instruction is offered to individuals or to families, who possess facilities for home project work. The units are specialized in accordance with local demand. Project visitation is as important a part of the evening as of the day work. The opportunity is not restricted to the rural districts. During the "war garden" period, evening agricultural instruction was given in many cities of the State with very successful results.

Incidental Services

Brief units and part-time instruction are offered by the schools to older pupils and to adults who can avail themselves of the opportunity. Such special service may be given in the form of a straight agricultural program without the inclusion of non-related or cultural studies.

Vocational agricultural instruction is offered in continuation schools where local needs dictate or where the employment of a sufficiently large group of pupils warrants it.

Agricultural schools give much aid and advice to alumni and to other local farmers. Their instructors are encouraged to act as local leaders of agricultural club work. The staffs of the county agricultural schools are authorized by law, and are strongly encouraged to assist in the agricultural extension programs of their respective counties.

HOUSEHOLD ARTS

Day Household Arts Schools

These schools are planned for girls fourteen years of age and over, who are primarily interested in home-making and in profitable employment in occupations related to the home.

Such schools are organized on a forty-week basis, offering thirty-five hours of instruction per week. Eighty per cent of this time is devoted to vocational and related instruction, with a minimum of at least fifty per cent of the entire time given to practical productive work, a part of which is on home projects. The remaining twenty per cent of the program is given to non-vocational instruction, with special emphasis on personal hygiene and citizenship.

The majority of these all-day household arts schools offer a two-year course, although in a few instances a three- or four-year course is given.

A distinct feature of all household arts schools is the home-project requirement. Through careful supervision from the teachers, the home projects assigned review the principles and processes which have been taught at school. Through this review it is expected that the girls will gain in manipulative skill and at the same time acquire a certain amount of managerial ability.

Day Household Arts Departments in High Schools

A similar opportunity is open to girls through household arts departments in several of our high schools. A distinct feature of such high school departments, however, is the fact that, except in special instances, but fifty per cent of the school

program is given to vocational and related work. The other fifty per cent of the time does not come under the supervision of the State department.

Enough supervised home-project work is expected of these girls to make their total time, in school and in home projects, equal the total minimum time requirement of the girls in the all-day independent household arts schools: namely, fourteen hundred hours a year.

Practical Art Classes

Separate day and evening classes in household and other practical arts are held for women sixteen years of age and over, who are not regularly enrolled in a day school. The aim of this work is to develop intelligent, independent workers who are able to assume more easily the responsibilities and duties of homemaking. These classes serve equally the busy housewife and mother, the young married woman lacking practical home experience, the engaged girl, and the business woman needing assistance in homemaking activities.

Instruction is offered in foods; home nursing, including first aid and child care; clothing, including dressmaking and millinery; and decoration, including home and costume.

The work is organized on the short unit basis of either the progressive or the non-progressive type. The progressive plan provides continued instruction in one line of work; the non-progressive permits a woman to enroll for a short period of time in any line of work for which her previous training and experience have qualified her.

Some localities grant certificates for the satisfactory completion of a prescribed amount of work in any one subject. A certificate may also be granted for the satisfactory completion of a composite homemaking course.

Through co-operation with the Americanization department in many cities, these practical art classes aid non-English-speaking women in adjusting themselves to the environmental problems of a home in a new country.

CONTINUATION SCHOOLS

The compulsory continuation school, though partly vocational in character, differs essentially in organization from all types of strictly vocational education. This school serves the group of employed youth between the ages of fourteen and sixteen years. Such employed minors are required to attend four hours a week, during working time, throughout the school year. In case of temporary unemployment, the requirement is twenty hours a week.

The continuation school exists to help these boys and girls make the social, civic, and economic adjustments which are inherent in their change of status from school children to wage earners. The continuation school affords these youths an opportunity to continue a type of general education in character with their new status and to become more intelligent citizens. It helps them to get the most out of their immediate jobs; tends to stabilize them in employment; aids them to a more intelligent choice of occupation; and encourages their advance from unskilled to skilled trades. It maintains such co-operative relationships with employers as promise advantage to the minor and the employer.

The service of the school may thus take the form of instruction, counsel, placement in industry, or co-operative supervision of the employment.

Pupils whose dominant needs involve a choice of trades are, as far as possible, enrolled in prevocational classes where the school helps them by giving them an opportunity for participation in varying kinds of shop work, in visits to established shops, in informative occupational study, and in consultation with interested parties.

Pupils, whose chief need is training in occupations already chosen, are helped through trade instruction within the school or in a co-operating school; through placement in the occupation desired; and through supervision on the job.

Those pupils, whose outstanding need is an extension of general education, are helped by instruction of that character within the school and are advised as to an educational program outside the school. In all the instruction afforded within the school, shop activities are indispensable as a medium through which to further the objectives.

In general, fifty per cent of the pupil's time is devoted to shop work. In the prevocational, trade preparatory, and trade extension courses, seventy-five per

cent of the pupil's time is occupied with shop and related work. Such courses are predominantly characteristic of the boys' work in the larger schools. In the smaller schools, the shop work is likely to be of a general home mechanics character. In either case, this part of the training is centered about real jobs. An occupational atmosphere and environment is maintained; commercial standards of workmanship are expected; and every effort is exerted to develop industrially acceptable attitudes, habits, and standards on the part of the pupils. The girls' homemaking work is equally real since it involves instruction on the home project basis. Real tasks from the home or for the home are uniformly required.

Distinctive of the continuation school is its thorough knowledge of the individual minor through survey, follow-up, and the keeping of pertinent records. Follow-up is required as the only process by which the instructor can secure and organize information about the pupil and his or her placement in industry. It is administered on a case basis, and involves visits at both home and place of employment. Its methods are guided, and its results recorded and digested through the use of a prescribed survey form. The knowledge thus gained is a vitally important guide to the individual instruction and service which the school gives to each pupil.

Placement work is done by all the schools, and the larger ones maintain definitely organized employment bureaus. Employers in increasing numbers are availing themselves of this service, and relying on it to the exclusion of less satisfactory methods of securing juvenile help.

A significant development in several schools has been the establishment of voluntary co-operative arrangements with individual employers, whereby youthful workers are given training in excess of the required four hours a week. Employers of girls and boys, for example, have half-time arrangements with the local continuation schools on alternating week bases.

A comparative statement regarding enrolment and courses offered in these schools, as compiled in November, 1920 and 1928, follows:

VOCATIONAL, PRACTICAL ART, HOUSEHOLD ARTS, AND GENERAL IMPROVEMENT COURSES IN CONTINUATION SCHOOLS
(General Improvement Academic work is carried on in every school)
Data concerning practical courses in the continuation schools of Massachusetts, School Years 1920-21 and 1927-28

P.D. 2.

PLACE	Boys		Girls		TOTAL		Boys' classes in —	Girls' classes in —	Where housed —
	1921	1928	1921	1928	1921	1928			
Adams	185	125	208	169	393	294	Woodworking, household mechanics	Clothing, foods, home nursing, commercial	School
Andover	—	38	—	36	—	74	Woodworking, household mechanics	Clothing, foods	High school
Attleboro	103	88	112	85	215	173	Household mechanics, woodworking	Clothing, foods, child care, home nursing	School
Beverly	90	49	55	41	145	90	Household mechanics, woodworking	Clothing, foods, home nursing, child care	School
Boston	4,715	3,231	3,405	2,507	8,120	5,738	Machine, electrical, sheet metal, pattern making, printing, salesmanship	Foods, dressmaking, millinery, power machine operating, commercial, factory work	Boys alone, 25 Warrenton Street; Girls alone, 868 Washington Street
Braintree	145	61	94	46	239	107	Woodworking, household mechanics	Clothing, foods	School
Brockton	231	136	196	140	427	276	Woodworking, machine, commercial, household mechanics	Clothing, foods, commercial, home nursing	High school
Cambridge	476	225	470	333	946	558	Woodworking, printing, household mechanics	Clothing, foods	School
Chelsea	162	173	145	115	307	288	Commercial, printing, woodworking	Clothing, foods, commercial, home nursing	High school
Chicopee	286	150	287	222	573	372	Woodworking, machine, commercial	Clothing, foods, commercial, home nursing	High school
Clinton	171	81	153	145	324	226	Woodworking, household mechanics	Clothing, foods, home nursing	Girls alone; boys in high school
Easthampton	142	49	142	117	284	166	Woodworking	Clothing, foods	Alone and in schools
Everett	116	109	109	156	225	265	Household mechanics	Clothing, foods, home nursing, commercial	School
Fall River	1,589	1,293	1,622	1,527	3,211	2,820	Woodworking, automobile repairing, electrical, mechanical drawing, commercial, weaving, carding and spinning	Clothing, foods, home nursing, home management, child care and training	Alone
Fitchburg	339	160	307	228	646	388	Woodworking, machine	Clothing, foods, home nursing	High school
Gloucester	—	59	—	88	—	147	Woodworking	Clothing, foods, home nursing	Alone and in school
Haverhill	268	147	211	140	479	287	Woodworking, household mechanics, agriculture	Clothing, foods, home nursing, child care	Alone
Holyoke	544	255	574	369	1,118	624	Commercial, household mechanics, machine	Clothing, foods, home nursing, commercial	Alone

	1,075	499	1,107	367	2,182	866	Woodworking, machine, electrical	Clothing, foods, commercial, home nursing	High school
Lawrence	147	103	154	175	301	278	Woodworking, commercial	Clothing, commercial, home nursing	Alone
Leominster	609	255	533	386	1,142	640	Woodworking, machine	Clothing, foods, millinery, home nursing	High school
Lowell	115	56	140	69	255	125	Woodworking	Clothing, foods, child care	High school
Ludlow	279	251	217	246	496	497	Machine, commercial, shoemaking	Clothing, home nursing, commercial, foods, shoe-making	High school
Lynn	102	94	135	76	237	170	Household mechanics, commercial, woodwork	Clothing, foods, commercial, home nursing	School
Malden	104	109	96	105	200	214	Woodworking, commercial, shoe cutting	Clothing, foods, home nursing, shoe stitching, box making	High school
Marlborough									Shoe factories
Milford	1,453	65	1,243	67	—	132	Woodworking	Clothing, foods	School
New Bedford	1,089	1,089	1,243	1,167	2,396	2,256	Woodworking, electrical, machine, commercial	Clothing, foods, commercial, home nursing, child care	Alone and school
Newton	209	122	157	68	—	68	Clothing, foods	Clothing, foods	High school
North Adams	133	63	147	147	280	217	Woodworking, household mechanics	Clothing, foods, home nursing	High school
Northampton	122	66	113	77	235	143	Woodworking, agriculture, silk knitting	Clothing, foods, home nursing	School
Northbridge	187	184	165	208	352	392	Woodworking, sheet metal	Clothing, foods, home nursing	School
Palmer	102	88	45	60	147	148	Woodworking, printing, household mechanics	Clothing, foods, millinery, commercial	High school
Pittsfield	203	186	179	223	382	409	Woodworking, household mechanics	Clothing, foods	School
Quincy	188	142	84	110	272	252	Woodworking	Clothing, foods, home nursing, child care	School
Salem	154	84	170	100	324	184	Woodworking, commercial	Clothing, foods, home nursing, commercial, child care	School
Somerville	593	363	531	370	1,124	733	Woodworking, printing, machine, commercial	Clothing, foods, commercial, child care, home nursing	Alone
Southbridge	292	186	282	208	574	394	Woodworking, sheet metal	Clothing, foods, commercial	High school
Springfield	107	74	83	66	190	140	Woodworking	Clothing, foods, home nursing	High school
Taunton	87	85	113	79	200	164	Woodworking	Clothing, foods, home nursing	High school
Waltham	144	50	123	28	267	78	Woodworking, sheet metal	Clothing, foods	School
Ware	180	159	150	157	330	316	Woodworking, printing, commercial	Clothing, foods, home nursing	School
Watertown	98	55	111	81	209	136	Woodworking, electrical, machine shop work	Clothing, foods	Schools
Webster	65	11	55	9	120	20	Woodworking	Clothing, foods	School
Westfield	857	479	842	675	1,699	1,154	Woodworking, printing, commercial, machine	Commercial clothing, foods, home nursing	Alone and schools
Weymouth									
Worcester									
Totals	17,162	11,410	15,292	11,971	32,454	23,381			

Note. — "High school" signifies located in high school building; "School" in school building used by school and continuation school together; and "Alone" in building used by continuation school only.

SCOPE OF VOCATIONAL EDUCATION PROGRAM

EXTENT AND GROWTH OF PROGRAM

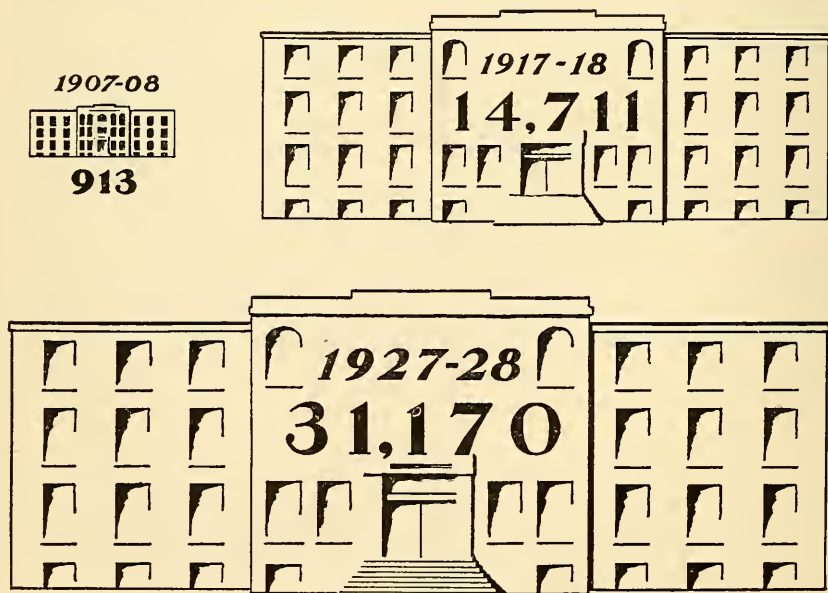
In the school year 1927-28, the total number of vocational and continuation schools in operation, classified as distinct administrative units, was 173. These schools were maintained by 71 municipalities and 3 counties. They employed 1,986 teachers, and served 54,551 pupils within the year. The accompanying graphs (Figures 1, 2, 3, and 4) show the growth of the vocational education program from the small beginnings of twenty years ago.

Details showing the growth by types of work are given herewith as of five-year intervals:

	1907-8		1912-13		1917-18		1922-23		1927-28	
	Sch.	Enrolment	Sch.	Enrolment	Sch.	Enrolment	Sch.	Enrolment	Sch.	Enrolment
Industrial:										
Day (including part-time co-operative)	-	-	15	2,089	17	2,524	23	4,789	30	7,949
Evening trade extension	5	425	15	3,124	21	4,408	21	4,690	19	5,980
Agricultural (schools, departments, and evening departments)	-	-	12	265	16	455	25	1,018	22	881
Homemaking:										
Day (schools and departments)	-	-	5	451	9	450	16	1,974	21	2,075
Evening	2	488	17	4,113	23	6,874	38	18,941	35	14,285
Continuation	-	-	-	-	1	9,512	47	31,697	46	23,381
	7	913	64	10,042	87	24,223	170	63,109	173	54,551

¹ The decrease over 1922-23 is due in largest measure to the enrolment of the continuation schools, which reflects an industrial depression in its effect on juvenile employment; and in the next largest measure to the shrinkage in evening classes for adult women, which denotes a partial satiation of the need.

FIG. 1. — GROWTH OF ENROLMENT IN STATE-AIDED VOCATIONAL SCHOOLS (ALL TYPES EXCEPT CONTINUATION), BY 10-YEAR PERIODS



FIGS. 2, 3, 4. — GROWTH OF ENROLMENT, BY TYPES, IN STATE-AIDED VOCATIONAL SCHOOLS, BY 5-YEAR PERIODS

1907-08 1912-13 1917-18 1922-23 1927-28

Trade and Industrial



425



5213



6932



9479



13,929

Agricultural

None
in
1907



265



455



1018



881

Homemaking



488



4564



7324



20,915



16,360

A complete list of the occupations in which vocational training was given in 1927-28 is herewith presented. The evening school program is included in this listing by departments only, without specific mention of the brief and highly specialized units which fluctuate in accordance with specific local and timely needs and would make the list misleadingly large:

Agriculture:	Care of the sick
Dairying	Child care
Farm mechanics	Home decoration
Fruit growing	Machine shop practice
Gardening	Machine drafting
Greenhouse work	Millinery
Poultry	Optical lens grinding
Automobile repair	Painting and paperhanging
Brick masonry	Pattern making
Cabinetmaking	Plumbing
Carpentry	Power machine operating
Catering	Printing
Decorative crafts	Sheet metal work
Dressmaking	Shoemaking
Electrical work	Silk knitting
Foundry work	Silversmithing
Hairdressing	Steam engineering
Home economics:	Steamfitting
Dressmaking	Textile work
Millinery	Welding
Foods and nutrition	

The corresponding list for the year 1907-08 touched nine occupations, instead of the twenty-nine now covered:

Automobile repair	Jewelry
Blacksmithing	Machine shop
Carpentry	Millinery
Dressmaking	Patternmaking
Electricity	

ARTICULATION WITH INDUSTRIAL NEEDS

The exact service of these schools to the industrial life of the State is not susceptible of tabular or numerical treatment. A significant comparison may be based upon the best available data concerning the employment of Massachusetts wage-earners, and upon the day vocational school opportunities offered in the State program:

Twelve Leading Massachusetts Industries in Order of Importance from Standpoint of Number of Employees:

Twelve Leading Day Vocational School Opportunities, with 1927-28 Enrollments, and Number of Schools Offering:

Textiles ¹	Carpentry	Machine shop	1,364	15
Transportation	Painting	Automobile repair	931	17
Building construction	Plumbing	Agriculture	756	17
Shoes and leather goods	Electrical	Electricity	754	12
	Masonry	Cabinetmaking	617	11
	Sheet metal	Dressmaking	477	2
Machinery, tools, etc.	work, etc.	Carpentry	439	11
Agriculture		Shoemaking	408	2
Clothing		Printing	390	11
Rubber goods		Sheet metal	221	8
Food products (Including bakery)		Plumbing	219	4
Printing and publishing		Power machine sewing	217	2
Paper and pulp				
Electrical equipment				

¹ In the case of the textile industries, it should be remembered that they are served by the Massachusetts Textile Schools, which are outside the State-aided vocational school program under discussion.

SPREAD OF THE OPPORTUNITY

The Massachusetts vocational education policy contemplates affording opportunity to every qualified resident of the Commonwealth. A resident of a municipality not maintaining a vocational school, or not offering in such a school the type of opportunity desired, may without expense to himself attend an institution in another city or town. Non-resident attendance thus becomes an important factor in the work of these schools. Of the 31,149 pupils enrolled in 1927-28, 3,109 were non-residents of the towns in which they attended. Total figures covering five years' non-resident attendance in both vocational and continuation schools are:

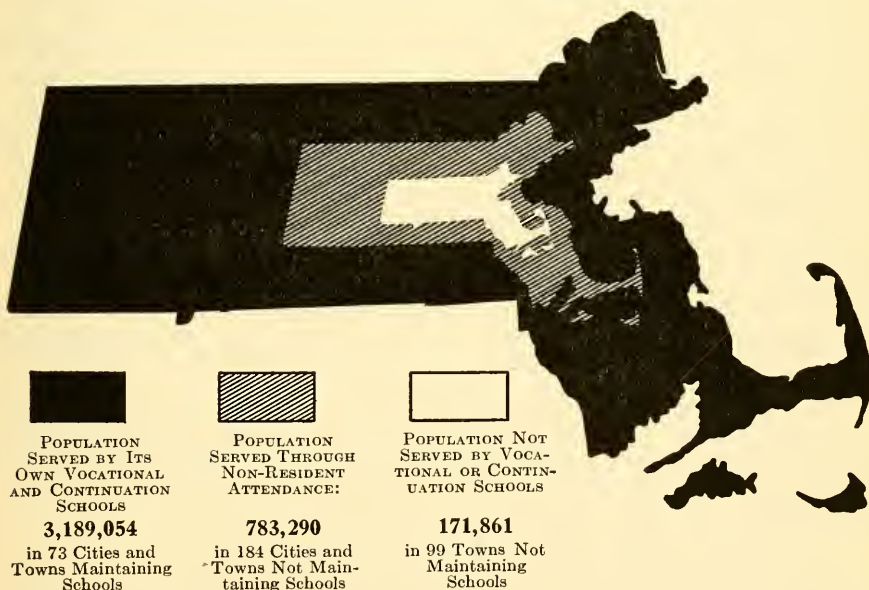
	1923-24	1924-25	1925-26	1926-27	1927-28	Total
Day vocational	1,220	1,407	1,382	1,674	2,004	7,687
Evening vocational	847	897	951	1,032	1,105	4,832
Continuation	4,300	3,434	3,379	3,469	2,934	17,516
Total	6,367	5,738	5,712	6,175	6,043	30,035

Detailed statistics, by cities and towns, covering the same five-year period, will be found in Supplementary Table of the statistical tables for this division.

Economy of organization usually dictates the centralization of vocational schools in the larger cities and towns. Each of these schools normally serves a territory extending far beyond the municipal limits. In the past twenty years, only 31 out of the 355 cities and towns in Massachusetts have failed to take advantage of the vocational program. Most of these 31 towns are sparsely settled and geographically isolated.

Figure 5, presented herewith, indicates with its accompanying legend the spread for the year of vocational education.

FIG. 5. — HOW STATE-AIDED VOCATIONAL EDUCATION SERVES THE POPULATION OF MASSACHUSETTS



ECONOMIC SIGNIFICANCE

The Douglas Commission announced its belief that a State-wide system of vocational education would be economically profitable and worth-while to the individual pupil, to industry, and to the community at large. The experience of twenty years has resulted in the accumulation of data from which may be read an answer to the question as to how far this type of training has succeeded in adding to the resources of the Commonwealth. Though this answer cannot be totaled in columns of mere figures, it is a definite and tangible answer. Educational values are with difficulty measured with an economic yardstick; but vocational education has little excuse, and no desire, to shrink from such measurement. By very definition, its values are not chiefly spiritual, but economic.

During the period of the war, these values were much in the public eye. The vocational schools, giving instruction in the machine trades and in agriculture, especially, made a notable contribution to the war manufacturing and war gardening and farming productivity of the State. The United States Emergency Fleet Corporation, operating all over the country, in transforming an infant industry into one of gigantic proportions and importance, made use of a vocational training program that was headed by Egbert E. MacNary, director of the Springfield Vocational School, and Charles R. Allen, agent of the Massachusetts Board of Education; and that was manned by many instructors who had received their training in the vocational schools of this Commonwealth.

At the close of the war, the vocational rehabilitation program for veterans found our vocational schools ready and equipped to co-operate in its work. Necessary changes in legislation and adjustments in policy were quickly made, and for several years the adult pupils of the Veterans' Bureau worked side by side with their younger fellow-pupils in these schools.

It is not, however, on such special services that vocational education must base its claims. It is rather on its everyday functioning in the economic life of the State. Any determination of how profitable this form of education is, must take into consideration the cost as well as the results. Vocational education is an expensive type of service. Its average for the State, according to the latest available figures, is 23.9 cents per pupil hour. The corresponding average for general education, including high and elementary schools, is 14.4 cents. The difference is largely due to the obvious and necessary factors of greater space requirements, more expensive equipment, and fewer pupils per instructor in the vocational schools.

The State's total bill for vocational and continuation education in 1927-1928 was \$1,665,671.14. Of this amount, \$63,720.92 was for overhead, including the training of teachers, and \$1,601,950.22 was paid to the towns and cities as reimbursement on the cost of maintaining schools and on tuition and transportation paid for non-resident pupils. Federal money paid to the State under the Smith-Hughes Act, in the amount of \$246,549.74, made the net cost to the Commonwealth \$1,419,121.40. The towns and cities maintaining these schools or sending pupils to schools located elsewhere paid in the same year a bill in the net amount of \$1,833,046.85.

Against these figures it is obviously impossible to set totals indicating the return to the State, in dollars and cents, which the schools have made. That return is made on an instalment basis, which lasts throughout the productive lives of the pupils who have received their start or their furtherance in occupational life in these schools.

Data from the various fields are presented separately.

ECONOMIC SIGNIFICANCE: DAY INDUSTRIAL EDUCATION

The industrial pre-eminence of Massachusetts depends rather on technical skill than on any natural advantages. This pre-eminence can continue only as its system of training its youth guarantees superior workmen for the future. Massachusetts cannot hope to compete in any field where poorly paid, unskilled labor is the important factor.

The tables which follow show the entering wages of boys and girls who were graduated from Massachusetts trade schools in 1927 and entered the occupations for which they had prepared. This is not a selection of the best or the most impressive figures. It is a tabulation of the latest available data from all the day

industrial schools reporting that year. The State-wide average entering wage for boys from both full-time and part-time schools is \$20.67 a week — which is more than many adults receive in some semi-skilled occupations. The average age of these boys at graduation was 18 years, 7 months.

Nor does the entering wage tell the entire story. Information available from two of the schools listed shows that, after entering industry, these workers won an average advance in wages of 31.5 per cent in the first year of employment. This is a random figure, not a selected one. The two schools thus reporting were the only schools which had completed the "life history" records of their 1927 graduates to a year after graduation.

BOYS' DAY INDUSTRIAL SCHOOLS

NAME OF SCHOOL AND DEPARTMENT	Number of Graduates	ENTERED TRADE TRAINED FOR		Average Initial Weekly Wage of Those in Trade
		Number	Per cent	
Boston:				
Automobile	10	6	60.0	\$18 25
Cabinet	18	9	50.0	24 00
Electrical	20	10	50.0	18 50
Machine	11	5	45.0	16 06
Printing	9	8	88.0	22 66
Sheet metal	4	3	75.0	17 90
Total	72	41	57.0	\$20 14
Chicopee:				
Automobile	1	1	100.0	\$19 00
Machine	6	6	100.0	19 66
Total	7	7	100.0	\$19 56
Fall River:				
Automobile	1	1	100.0	\$24 00
Interior decorating .	2	2	100.0	18 00
Total	3	3	100.0	\$20 00
Holyoke:				
Automobile	1	1	100.0	\$22 50
Carpentry	3	1	33.3	21 00
Electrical	1	1	100.0	18 00
Machine	7	5	71.0	22 00
Sheet metal	2	1	50.0	22 00
Total	14	9	64.0	\$21 50
Lowell:				
Cabinet	2	1	50.0	\$25 00
Carpentry	4	1	25.0	20 00
Electrical	4	1	25.0	20 00
Machine	3	1	33.3	22 00
Total	13	4	30.0	\$21 75
Lynn:				
Shoemaking	9	6	66.7	\$28 50
New Bedford:				
Automobile	11	11	100.0	\$17 89
Carpentry	4	4	100.0	24 00
Electrical	8	8	100.0	21 71
Machine	1	1	100.0	20 64
Power	2	2	100.0	30 00
Total	26	26	100.0	\$21 05
Newton:				
Automobile	7	5	71.0	\$24 60
Cabinet	5	3	60.0	19 33
Electrical	9	1	11.0	25 00
Machine	2	—	—	—
Printing	4	3	75.0	17 00
Total	27	12	44.4	\$21 41

NAME OF SCHOOL AND DEPARTMENT	Number of Graduates	ENTERED TRADE TRAINED FOR		Average Initial Weekly Wage of Those in Trade
		Number	Per cent	
Northampton:				
Automobile . . .	6	5	83.3	\$27 00
Carpentry . . .	5	3	60.0	18 66
Silk textile . . .	1	1	100.0	10 00
Total	12	9	75.0	\$22 33
Quincy:				
Cabinet	3	1	33.3	\$15 84
Electrical . . .	5	3	60.0	15 66
Machine	4	1	25.0	16 00
Pattern	2	1	50.0	15 00
Plumbing	5	3	60.0	19 33
Sheet metal . . .	5	3	60.0	22 20
Total	24	12	50.0	\$18 20
Somerville:				
Automobile . . .	2	1	50.0	\$33 00
Cabinet	1	—	—	—
Carpentry	1	1	100.0	32 00
Total	4	2	50.0	\$32 50
Springfield:				
Automobile . . .	6	6	100.0	\$17 59
Cabinet	9	6	66.7	21 03
Drafting	2	—	—	—
Electrical	11	7	63.0	19 40
Machine	11	10	91.0	16 83
Pattern	2	1	50.0	14 00
Printing	9	7	78.0	18 64
Total	50	37	74.0	\$18 40
Vineyard Haven:				
Carpentry	4	2	50.0	\$22 00
Westfield:				
Cabinet	3	2	66.7	\$18 75
Electrical	7	5	71.0	21 50
Machine	8	6	75.0	18 25
Pattern	2	2	100.0	21 25
Total	20	15	75.0	\$19 80
Weymouth:				
Carpentry	11	5	45.5	\$21 16
Worcester:				
Automobile . . .	8	7	87.5	\$22 86
Cabinet	11	8	72.0	21 90
Carpentry	7	3	42.0	29 00
Drafting	5	5	100.0	24 00
Electrical	12	7	58.0	20 90
Machine	19	16	84.0	24 27
Pattern	11	2	18.0	24 75
Printing	3	2	66.7	17 10
Total	76	50	65.8	\$23 21
Day Industrial Schools, Boys', Grand Total for Type . .	372	240	64.5	\$21 12

GIRLS' DAY INDUSTRIAL SCHOOLS

NAME OF SCHOOL AND DEPARTMENT	Number of Graduates	ENTERED TRADE TRAINED FOR		Average Initial Weekly Wage of Those in Trade
		Number	Per cent	
Boston:				
Catering	9	7	77.7	\$11 57
Dressmaking	66	59	89.3	11 96
Millinery	20	14	70.0	13 25
Power machine operating .	28	27	96.5	11 58
Total	123	107	87.0	\$11 99
Worcester:				
Hair and skin	7	3	43.0	\$10 00
Power machine operating .	16	12	75.0	13 30
Catering	4	3	75.0	13 50
Dressmaking	12	9	75.0	14 38
Total	39	27	69.0	\$13 57
Day Industrial Schools, Girls', Grand Total for Type . .	162	134	82.7	\$12 27

Cases: Boys' Day Industrial Schools

That trade training not only helps individuals to enter skilled occupations advantageously but also enables them to climb to positions of responsibility, is amply borne out by some of the following examples, which could be duplicated in every essential detail by a large number of other cases.

Francis B——, who was graduated from a machine shop department in 1916, is now chief inspector for the Remington Computing Machine Company of Hartford, Conn.

Kenneth —— entered the silk knitting department of a day vocational school in September, 1921, at 14 years of age. He left in January, 1923, to enter the mill on full time as a knitter's helper and apprentice at \$9 a week. In 1928 he was earning \$85 a week on piece work.

Three graduates of a printing department — Francis M——, who was graduated in 1921; John O——, in 1925; and Albert P——, in 1924 — are now linotype operators averaging between \$40 and \$50 a week.

R—— R—— entered the painting and decorating department of a day vocational school at the age of 14 years. He quickly demonstrated an ability in art and drawing which was beyond the average. He was graduated four years later and went to work for a New York firm which was decorating a church in a nearby city, and received journeyman wages of \$55 a week. Though now barely 21 years old, he has earned, with overtime, as high as \$108 a week.

Wesley —— entered an electrical department from the ninth grade at the age of 16 years, 3 months. He was graduated in June, 1927, from a three-year course, and entered the employ of the United Electric Light Company at \$22 a week. One year later he was getting \$30 a week.

James —— entered a carpentry department at the age of 14 years, 6 months. He was graduated in three years and went to work on inside finish at \$32 a week.

Three boys were graduated from the power department of a day vocational school in 1924, each holding a State first class fireman's license. One received on his first job \$54 a week, one \$33, and one \$35. The first boy's higher wage was due to his being on a 12-hour night shift.

An eighth grade boy, 15 years old, entered a cabinet making department. Graduating in June, 1927, he went to work as a carpenter for \$26.40 a week. A year later he was earning \$44.

Andrew —— took an automobile repair course in a trade school. Entering at the age of 17 years, 8 months, he was graduated three years later, in 1927. He started work as a repair man for the Packard Automobile Company at \$18 a week. One year later his wage was \$37.50.

Cases: Girls' Day Industrial Schools

A girl, who was graduated in 1909 from a dressmaking department, entered the trade at \$5 a week, which was a fair wage in those days. Remaining with the same employer, she worked steadily upward until she became the person in charge of the establishment at \$40 a week. In this capacity she had the entire management of the business during her employer's absence in Europe. Her employment was terminated only when she left to be married.

Another dressmaking graduate, class of 1912, entered the drapery department of a Boylston Street store. Her advance was steady until she became the managing head of the business at a salary of \$52 a week plus a percentage of the yearly profits.

A girl, who was graduated from a trade school in 1912, had twice shifted from one department to another while in school. The trade of her final choice was power machine operating, and this choice was evidently an apt one. Not only did she gain employment at it in a local factory, but after several years of experience, she seized an opportunity to buy out a small business in this line. As the proprietress, she has made it into a very profitable venture, and has developed into a keen business woman.

A millinery graduate of 1913 has followed the trade regularly in a downtown shop, where she is employed during the "seasons." Between seasons she has devoted herself to the building up of a custom millinery trade of her own. She has also qualified as a trade teacher, and has taught her trade successfully in State-aided evening schools.

A girl, who was graduated from a catering department, after having been transferred from dressmaking, has turned her training to various uses. She has been a teacher; for some time she conducted a tea room of her own; and at present she is the director of a Home Service Bureau for a large gas and electric company.

ECONOMIC SIGNIFICANCE: PART-TIME CO-OPERATIVE EDUCATION

A distinctive factor in the case of the co-operative schools is the fact that the pupils in these schools earn regular wages during the period covered by their training. The half-time in industry for pay means, in many cases, an opportunity to secure training on this basis which could not be undertaken in a full-time school owing to economic reasons. The pay earned by the student is frequently enough to support himself, or to pay his reasonable share of the family expenses, while he is learning his trade. During the school year 1927-28, the earnings of the students of one co-operative industrial school totaled \$15,809.50. This is an average of \$568.68 for the year for each of the 27.8 pupils in average membership.

In the co-operative school, also, the pupil's contact with an employer is established long before he graduates. Upon completing the course, he is thus not under the necessity of seeking a position. Frequently, he merely changes his status from that of a part-time employee to that of a full-time worker in the same plant. This factor is doubtless responsible in some measure for the marked success which these schools have as measured by the number of graduates entering and remaining in the occupations for which they were trained.

A survey made a few years ago by one co-operative school showed that of the 171 persons who had been graduated from it up to that time, 146, or 85.3 per cent, were still in the trades for which they had received training. Among them were machinists, draftsmen, toolmakers, foremen, machine designers, inspectors, and an assistant superintendent.

A tabulation of the placements of one year's graduates (1927) of the co-operative schools is herewith presented, in comparable form to the tables given for the Day Industrial School field.

PART-TIME CO-OPERATIVE SCHOOLS (BOYS')

NAME OF SCHOOL AND DEPARTMENT	Number of Graduates	ENTERED TRADE TRAINED FOR		Average Initial Weekly Wage of Those in Trade
		Number	Per cent	
Beverly: Machine	14	13	93.0	\$25 30
Boston: Brighton: Automobile . . .	3	1	33.3	22 00
Charlestown: Electrical	31	30	97.0	16 94
Boston: Dorchester: Cabinet	10	8	80.0	18 25
East Boston: Machine	10	8	80.0	15 00
Hyde Park: Machine	13	11	84.6	21 93
Southbridge: Textile	2	2	100.0	16 80
Part-Time Co-operative Schools, Boys', Grand Total for Type	83	73	88.0	\$19 18

ECONOMIC SIGNIFICANCE: EVENING TRADE EXTENSION EDUCATION

The evening industrial schools, by virtue of their nature and the restrictions on their membership, appeal to a distinctively adult group of people who are beyond the influence of the "school habit," who attend from definite motives, and who expect tangible results. That adults are willing to come in such large numbers to evening school for further instruction in their respective trades or occupations is the best of evidence that these people feel that the schools help them to get ahead. These schools have no "graduates," and do not maintain records of the subsequent careers of their pupils. Many instances could be cited, however, to show the effectiveness of evening trade extension education. A few typical ones are given herewith.

Cases: Evening Trade Extension Classes

A woman, employed as a "table worker" in a shoe factory at \$10 a week, took a ten-week course in French cord binding and French cord pressing at an evening shoemaking school. As a result of her training, she secured a position at this work which paid her \$30 a week.

A man employed as a "Goodyear" stitcher was faced with the possibility of unemployment because of changes of style. He enrolled in the evening shoemaking school for a ten-week evening course on the "McKay" machine. Upon completing it, he secured employment at \$45 a week as a McKay stitcher.

A mill in one of the large textile cities, employing a thousand persons, shut down permanently some time ago. One man, a weave room overseer for thirty years, found employment as a loomfixer with another mill. Finding his specific knowledge of certain modern types of looms inadequate, he enrolled in the loomfixing course at the local evening industrial school. This man found the instruction and opportunities of the school to be of great help to him, and he is one of its most enthusiastic pupils.

T— M— was employed at the C— Press as a job and cylinder press feeder at \$22 a week, when he enrolled in an evening industrial school. After attending the printing department for two months and receiving instruction on the Kelly press, he was able to procure a position in the private plant of a large manufacturing corporation as a Kelly pressman, and is now receiving \$45 a week.

An evening industrial school in one of the larger cities of the State offers classes for stationary firemen and engineers. Of those enrolled in such classes last year, and who took examinations for State licenses, 3 received first class engineers'

licenses; 1 received a second class engineer's license; 7 received third class engineers' licenses; 4 received first class firemen's licenses; and 13 received second class firemen's licenses.

Economic Contribution of Industrial Education

The State-aided trade schools of Massachusetts have no desire to claim credit to which they are not entitled. The industries of the State were adequately manned long before the first trade school opened its doors. Even today, that portion of the personnel of industry which received trade school training is a small fraction of the whole.

It is significant, however, that the facilities in industry for training its own skilled tradesmen have admittedly never been equal to the task since the breaking down of the apprenticeship system. The trade schools, followed and supplemented by other deliberate efforts towards the solution of this problem, are performing a work of recognized and increasing value.

A careful survey conducted in 1927, through the Chambers of Commerce, and through all the industrial concerns reporting to the Department of Labor and Industries as employing over 500 persons each, yielded these outstanding facts:

There are approximately 119,000 minors fourteen to sixteen years of age out of school and engaged in industrial pursuits. It was found that only 32,000 (27% of the whole) had been trained in schools, day or evening. Publicly-supported schools trained 29,000 (24%); private schools 1,500 (1¼%); and plant schools definitely organized by industrial concerns, 1,500 (1¼%).

Massachusetts industry is increasingly alive to this situation, and, under the leadership of its representative associations, is making strides to meet the problem. Reliance upon the State-aided vocational schools still is and must continue to be most important.

Many of the young men and women who have been graduated from these vocational schools, have found therein their only possible means of entry into occupations for which they are suited and to which they are attracted. Most of them have advanced further in shorter time than they otherwise could have done. It is in this light that the illustrative cases cited above should be read.

ECONOMIC SIGNIFICANCE: AGRICULTURAL EDUCATION

From the beginning, vocational agricultural education in Massachusetts has combined *earning* and *learning*. Sixty-six boys, in the first year for which State-wide figures were tabulated, earned from farming as part of their schooling, \$9,754.28. During the past year, 758 such learners earned from supervised agricultural and horticultural pursuits and projects the sum of \$257,226.65. The grand total of such earnings for the entire period 1911 to 1928 amounted to \$2,105,883.23. Details can be found in the statistical section of this report.

The aim has been to secure returns from projects fully 20% above the crop and animal production indexes of the sections served; or pay appreciably above the indexes for less well-trained workers; or a combination of the two. Where boys from village and city homes are employed on school farms, the number is kept down to that which a private farm owner could profitably employ for carrying on the same kinds of productive work.

It is a safe objective to try to put the graduates as far along in the mastery of standard practices and in managerial ability at the age of twenty-eight, as the farmer without such educational aid finds himself at the age of forty-five years.

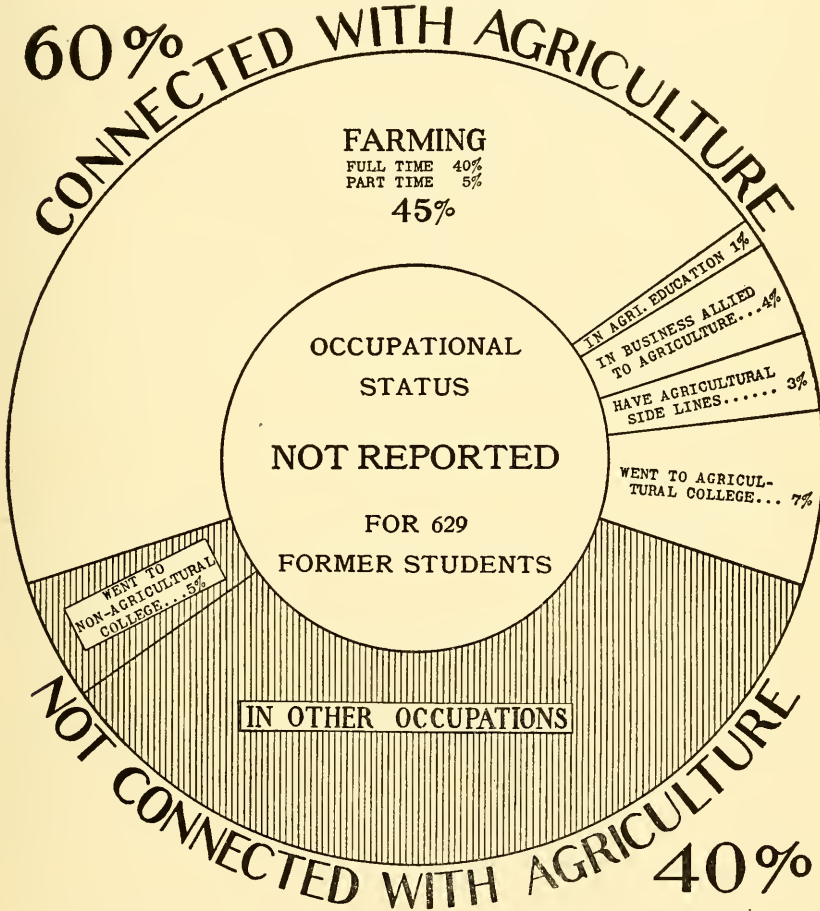
The opportunity for this type of education is very favorable in Massachusetts. Though fewer than five per cent of its total population live on farms, the density of the rural population — 33 per square mile — exceeds the density of the total population of 21 states, and the average density for the entire United States. In the value of crops per acre, Massachusetts is fourth; only Arizona, Connecticut, and California, with their highly specialized crops of cotton, tobacco, and fruits, stand higher. In 1922 this value was \$48.50 per acre for Massachusetts, as against \$19.41 for the entire country. The value of Massachusetts farm products in 1926 was \$90,000,000.

More than half the Massachusetts farms are free from mortgages. Eighty-eight per cent of them are owned by their operators. In this respect, Massachusetts is

second to only one other state. These are some of the factors which make agricultural education attractive to Massachusetts boys.

A survey has been made to determine the present occupations of all who have had one year or more of training in the agricultural schools and departments of the State. This survey, presented here in chart form (Figure 6), covers the period from 1908 to 1927, inclusive. This record is not one of outstanding schools, of selected cases, or of graduates only; it shows the total count.

FIG. 6.—OCCUPATIONAL STATUS OF GRADUATES AND NON-GRADUATES OF MASSACHUSETTS VOCATIONAL AGRICULTURAL SCHOOLS AND DEPARTMENTS



Connected with Agriculture		60%
Farming full time	40%	
Farming part time	5%	
In agricultural education	1%	
In business allied to agriculture	4%	
Have agricultural side lines	3%	
Went to agricultural college	7%	
Not connected with agriculture	40%	
Total	100%	

Fewer than 5% of the people in Massachusetts are on farms. The above results, with more than 95% of the people in attractive callings which are everywhere competing for boys and drawing them cityward, are remarkable.

Percentages are based on the known Occupational Status of 2,157 persons trained one year or more. Others similarly trained but not found numbered 629.

Went to Agricultural College, some of whom are through college and now farming, 7%. Went to Non-Agricultural College, 5%.

Tabulation of a Survey Closed in 1927 of 2,157 Trained one year or more.

Surveys of 2,000 farmers in the Middle West, and of nearly 700 in Massachusetts, indicate that a young man bent on a farming career may expect to become an owner in the Middle West at about thirty-eight years of age and here at about thirty-six years. Through its system of agricultural training, Massachusetts appears to be beating such averages by from 10 to 15 years. A study of five sample records will reveal that such is the case.

Illustrative Cases: Agricultural Schools

A village boy employed in a factory became interested in poultry, and took a special course for one year during which his home project of 12 hens and 300 chicks netted a "labor income" of \$303.37. After completing his course, he continued his poultry business at home. In four years it became so profitable that his father left the factory and became his partner. The flock was steadily increased from 110 hens in 1921 to 1,800 in 1927. By 1924, the annual labor income exceeded \$3,600.

Another village boy, graduating in 1921, entered the retail milk business, purchasing 15 cows. Of \$2,500 borrowed to start the project, he repaid \$1,100 within a year. He now has 60 cows, and sells 650 quarts of milk a day, within a radius of two miles from home. When necessary, he buys milk wholesale. He augments his income by selling cows to local buyers who appreciate his judgment in selecting profitable cows.

A city boy finished a three-year course in 1923, and during his project summers carried on poultry, gardening, and floriculture on vacant lots near his home. He took post-graduate work during the winter 1923-24. During his first year out, he built and operated a 12'x26' greenhouse. He is now in partnership with his father, operating a large retail floral business. They have a shop facing on a prominent street, connected with three greenhouses 27'x98', 12'x17', and 12'x8', respectively. The total area of the property is three acres, on which they also have 80 apple trees, 15 pear trees, and 5 other fruit trees, besides maintaining 60 hens and four hives of bees. They now employ four men. Their plant, equipment, and stock are worth over \$20,000.

A 1924 graduate started his junior year project by purchasing one pure-bred Holstein cow and a grade Holstein. In his senior year he rented an 80-acre farm which had not been operated for several years. Starting with 13 cows, he developed a retail milk route among the summer people; and during the season, he bought several more high-grade producers to keep his supply up to the demand. After the summer people had left, he worked up a new route in town, and also secured the trade of the public schools, against many competitors. Today, he has one of the finest herds of high-producing grade cows in the State, and a milk sale of 400 quarts a day. A year ago he became full proprietor of his farm, and has built a modern dairy plant with equipment for Pasteurizing.

A city boy entered an agricultural course in 1914. Upon graduation he first worked for a firm of greenhouse contractors. Later he purchased a 16-acre farm on a main thoroughfare, in a neighborhood devoted to private estates and country homes. He farmed this very intensively, producing vegetables, asparagus, and small fruits. He has added a high-grade herd of dairy cattle, and a Pasteurizing and bottling plant. He also carries a large flock of poultry. Recently he purchased 16 additional acres. His method of marketing is progressive. Besides supplying an exclusive boarding house with farm products, he maintains a route over which he sells milk and cream, eggs, fruit and vegetables, and he operates a roadside stand. He is prominent in the agricultural and civic life of his community, and his farm is a demonstration place. In 1928, for outstanding agricultural achievements, he was awarded a gold medal by the State Department of Agriculture.

Purposely, only cases of village and city boys have been here cited. In some sections of the country, attendance of such boys is discouraged, owing to a belief that they will not seriously attempt agricultural careers. Such boys in this State have abundantly proved their right to vocational agricultural education. Farm-bred boys are similarly succeeding.

ECONOMIC SIGNIFICANCE: HOUSEHOLD ARTS EDUCATION

The economic significance of homemaking training cannot be evaluated with the same exactness as that of occupations where a wage is always paid. The effectiveness of the homemaker is measured by tangible and intangible factors both per-

sonal and impersonal. It is patent that many women are good homemakers without school training. Such persons have, of course, received individual training, or have trained themselves through reading or directed study, or by the "trial and error" method. There are too many homemakers who are unsuccessful; this number can be and is being reduced by vocational homemaking school programs. Those who have pursued the courses are demonstrating that this phase of vocational education has social and economic significance for them and their families, both before and after they become homemakers.

Cases: Day Household Arts Schools

Six graduates of one department because of the household arts training selected the vocation of nurse. These girls either have just been graduated from hospital training schools and are now practising, or are about to be graduated. One is training as a dietitian as a direct result of her homemaking training.

Helen — was graduated last year. She has a father, a sister, and two brothers, who work; and four brothers younger than herself. Most of the care of the home falls to Helen who takes entire charge of the household expenses. Her father is subject to severe spells of sickness, and at such times her training in home nursing stands her in good stead. She occasionally turns her cooking training to account by making cakes which find a ready sale with people in the bank where her brother works.

Mary was graduated in 1915. Toward the end of her school career she began to sew for her neighbors, and during the summer built up a worth-while trade. The next year she secured a place in a fashionable dressmaking establishment and rose rapidly to head girl. When that concern went out of business, she entered the employ of the — Company, where she is now assistant manager. She is sent from time to time to Washington, St. Louis, Cincinnati, and other cities, to conduct style showings which entail orders for expensive gowns and underwear. She has taught dressmaking in State-aided practical art classes.

After Margaret — graduated from a homemaking department in 1919, she decided to become a secretary, and entered — College Secretarial School. For a year after she finished her studies, Margaret worked along this line. Then her interest in household science re-asserted itself. In 1922, she entered the — Store as a hostess; but she did not remain in that capacity long. By regular stages she advanced to her present position as supervisor of bakeries, in which she receives \$250 a month. She has complete supervision of the bakeries in her company's four stores.

Catherine — entered in September, 1918, at 14 years of age, without having completed the ninth grade of grammar school. She was found to be quite ordinary in scholarship, and suffering with a nervous affliction; but she was trustworthy and persevering. She was graduated in 1921. Shortly afterwards an opportunity came to her to apply what she had learned in home nursing. She cared for a sick woman in a neighboring town for twenty weeks and received \$25 a week. After this case she had two other long-time cases of nursing at the same rate of pay. Shortly after the last case, and two years after graduating, she married, and now has her own home.

Cases: Evening Practical Art Classes

Mrs. E — had been keeping house for three years. She disliked cooking. Her food bill was large, and the meals were not always appetizing. Mrs. E — was persuaded by her husband to enroll in an afternoon foods class to learn to make yeast bread. After she completed this unit, a later unit on the use of left-over foods proved very helpful in cutting down the food bill. Mrs. E — returned for a second year to study the planning of meals from the nutritional standpoint.

Mrs. S — had four children, all of school age. One child had had bronchitis for three successive winters; a second child had had pneumonia twice; and the other two were very susceptible to colds. Mrs. S — enrolled in a home nursing class. She learned how to recognize symptoms in the first stages, and in several instances was probably able to stave off serious illness, due to home prevention measures. Of further value were the suggestions Mrs. S — received for training her children to form better health habits, and also for planning more healthful food for the entire family.

Mrs. H—— and Mrs. W—— had done a little plain sewing, but knew nothing about garment construction. They attended dressmaking classes, where they learned how to plan and to make both adults' and children's clothing. Unexpectedly, they were obliged to help support their families, and found it possible to do this by making children's clothes. They state that this would have been impossible had it not been for the instruction received in the dressmaking classes.

ECONOMIC SIGNIFICANCE: CONTINUATION SCHOOLS

The economic value of the continuation school can be more readily appreciated, but less tangibly demonstrated, than in the case of the other types of vocational education. These schools deal with a far larger group of pupils than do the strictly vocational schools of any of the other three types. The pupils are that great body of youth who annually leave the full-time schools to enter employment. The annual earnings of this group run to a total of \$7,500,000 for the State. Whether or not employment is sought as an answer to a family financial need, the boy's or girl's first job is nearly always a haphazard selection representing no deliberate choice. Too frequently it is a necessary type of job temporarily profitable but leading nowhere; one which turns a normal minor adrift upon his reaching adult age, to make place for another juvenile worker who will be content with juvenile wages.

Essential to the function of the continuation school is the encouragement and direction of deliberate thought concerning the immediate employment and the prospects ahead, whether they be in direct line with it, or whether they must be sought elsewhere. These schools demonstrably minimize idleness, and the attendant tendency towards delinquency, among the fourteen to sixteen year of age group; they assist in forming habits and attitudes that follow the pupils beyond those ages. The value to society of such services cannot be measured in material terms.

Incidentally the continuation school is of definite financial advantage to employers and employees in its placement work. In the largest school of this type in the State, the cost of the placement work is about \$1,000 a year. The average yearly saving in the form of fees, which might otherwise be paid to private employment agencies, is estimated at \$25,000. To this value must be added the advantages of placement made on an educational basis, and of lessened turnover for the employer.

It would be possible to cite many instances of definite financial returns traceable to the instruction given in the continuation school. A few are presented.

Illustrative Cases: Continuation School

A Portuguese boy writes: "My standard pay as spare hand at 17 is \$20 per week. What I learned in the continuation school is included in my job. If it were not for the continuation school, I would not have the job I have today."

James W—— received instruction in the electrical class at the —— Continuation School. At 16 he was placed in the employ of the F—— Electric Company at \$14 a week. After nine months' employment with the same concern, he was receiving \$30 a week. He attributes this advancement to the instruction and placement service which he received from the school.

A girl, while attending continuation school, took the home nursing course, and showed marked ability in the care of the sick. She worked for three years after leaving the continuation school, and continued her home nursing training in the local evening school. At the age of 19 — the minimum age at which applicants are accepted — she entered the "Nursing Attendant" course, given by a Household Nursing Association, from which she was recently graduated.

Philip C—— enrolled in the machine shop class of a large continuation school, upon securing employment as a sweeper in a cotton mill. After leaving the school, he sought employment in the metal trades. He showed his continuation school certificate to a gun manufacturing concern in Connecticut, and was hired as a lathe hand.

Within a single school year, James C——, as a result of learning to "doff" in the textile department of the continuation school, advanced from sweeper at \$5.78 a week to doffer at \$16.20.

A girl in a continuation school clothing class showed marked ability in the con-

struction of children's clothes. The teacher, feeling that the girl could sell such attractive garments, took several, as samples, to show her friends and procured a number of orders. Since then the girl has been kept busy. She has been able, through this work, to clothe herself and also keep a younger sister in the high school.

John A——, enrolled originally in the woodworking class at continuation school, was transferred to the machine shop class. He completed 296 hours of attendance, and during that time advanced from wire boy in the weave room to errand boy in the machine room, and then to machinist's helper. He later became an apprentice in the machine trade, and with the counsel of the continuation school instructor, he continued to study machine work in evening school, until he attained the rating and pay of a journeyman machinist.

NEW FIELDS AND FUTURE DEVELOPMENTS

Vocational education faces its third decade in Massachusetts with the stamp of twenty years' approval upon its general aims and purposes, and upon its main trends. Along these already established and tested lines, a normal, and probably an accelerated, progress may be confidently looked for. The purely promotional problem of winning acceptance no longer exists. The problems of the future are rather those of expansion and enrichment of service; of refinement of method; and of more painstaking adjustment with economic needs. In each of the fields there are recent developments which may be accepted as indicative of tendencies which will mark future progress.

INDUSTRIAL EDUCATION

In the field of industry, it is notable that the past five years have witnessed the largest expansion of any five-year period, not excluding the stimulated growth of the war years. The type of school in which this expansion is the most marked, is the day trade school; the one in which the investment in buildings and equipment is the largest, and in which the promise of permanency is the highest. Nearly all these day industrial schools are filled to capacity, and have waiting lists of applicants. Towns and cities, which have heretofore sent varying numbers of their youth as non-resident pupils to nearby trade schools, are considering the establishment of similar schools of their own. It is a conservative statement to say that the demand for trade education now exceeds the supply. The young people, who desire preparation for productive participation in the industrial life of the Commonwealth, must not be denied.

There are twenty-five skilled trades in which preparatory training is offered in Massachusetts trade schools, as opposed to at least as many others in which no education under public auspices is now attempted. Many of these trades are sufficiently important, from the standpoints of numbers employed, of remuneration offered, and of skill demanded, to challenge thoughtful consideration in any plans for the future. Outstanding among such trades are cooking (for male chefs), tailoring, jewelry work, meat cutting and papermaking, to mention only a few.

There are also several trades now offered in two or three schools only, for which larger provision of opportunity should be made. Certain of the building occupations — notably painting and decorating, and the masonry trades — are in this list.

The danger pointed out by the Douglas Commission of loading and lengthening courses with non-functioning technical content is still present. There is no evidence to justify the assumption that all trade school courses should be four or even three years in length. Rather, mastery of a given content should be the goal without regard to time elapsed. To this end, trades should be organized into short units, so that a pupil who cannot stay for the full content of the course, will receive a marketable training, which though limited will enable him or her to "hold down" a job. The evening trade extension schools can help those with limited training to improve and progress.

The best work will result when trades have been carefully and completely analyzed into units and type jobs with definitely related technical work fully indicated, and when the training of the student is organized to follow these unit outlines. The related technical work should contemplate that some will, because of mastery of it, rise quickly to executive or supervisory responsibility. To assume

that all who come will have the capacity to master all that should be found in a well organized course, is to admit that we have not profited by the experience of twenty years.

There are at present only two girls' trade schools in Massachusetts. A normal development would be the extension of this number to cover all the larger cities. These schools might include but a few departments: might even be single department schools. One city is now contemplating the establishment of such a school. In this city with a dominant industry employing girls and women, there is some sentiment in favor of organizing a single department trade school. This suggests a wide field as yet untouched. In several of the household arts schools, a tendency is noted to develop the trade aspect of some features of the work: a tendency which may in future lead to a complete trade differentiation.

Part-time Co-operative Education

The economic advantages of part-time education, referred to elsewhere in this report, promise a further expansion of this type of service. The promise is borne out by recent developments looking to the establishment of two new co-operative schools. These, and most of the co-operative courses now offered, are in trades which are also given in full-time day trade schools.

There are, however, certain skilled occupations which because of cost of equipment or because of their very nature cannot be effectively carried on at all in independent, self-contained day schools. In such trades industry can and must help, if anything is to be done, by co-operating with the local community in establishing a profitable training program. Some of the trades just mentioned as having been thus far neglected fall within this class. Many of the building trades, and many trades in which quantity production is a vital instructional factor, can obviously best be taught on a co-operative plan.

Most of the co-operative schools now in existence operate on a half-time basis, with a week-about alternation between school and plant. This arrangement is not the only feasible one; nor is it necessarily the most desirable one under all circumstances. There are trades whose content is so largely manipulative and so little technical, that the proportion of school time to shop time might well be much smaller.

Evening Trade Extension

The evening trade extension program shows a tendency to fluctuate, both in enrolment and in nature of courses. This is as it should be; and in general, the evening schools are alert to local and timely demands, and are quick to fill them.

In many industrial lines, new developments come to the fore and quickly supplant older methods and processes. Competent journeymen find it necessary to extend their trade equipment to remain abreast of the times. One such development, touching several trades, is oxy-acetylene welding. These courses have been very successful in two cities, and there is a present demand for them elsewhere. Electric arc welding is also worthy of consideration. In the painting and decorating trade, new methods of wall decoration have created a demand for special trade extension courses, which has been met in only a few cities.

In many trades, there is a technical content which is not readily obtainable by the apprentice who serves his time "on the job," except through organized courses. In the building trades among others, technical trade extension courses have been found very profitable and popular. In many instances such courses have been officially backed by organized bodies of the industry. There is ample room for expansion of this sort of work.

There are at present no evening industrial schools for women, though one school (of shoemaking) does admit women to one of its departments. In view of the widespread employment of women in industry, the re-establishment and spread of such work may be looked for.

NEW FIELDS: AGRICULTURAL EDUCATION

A movement to be encouraged is the proposal to provide vocational agricultural education on a county basis, in co-operation with local school authorities and the Department of Education. Administered and financed through a central office, the service would be distributed widely throughout the county in units of whatever length might appear to be most needed. Counties not now adequately

served by local or county agricultural schools, could profit greatly by an arrangement of this nature.

Such a program would open the way to service of the day-unit type, which has been very successful in Pennsylvania and New York. It promises to be a most significant forward step as to numbers effectively reached and as to low per capita cost.

There are still great possibilities in part-time agricultural instruction for young people in rural communities who are past the regular school age and who are home-bound. While some efforts have been made to take more education to them much greater achievements in this field may be looked for.

Intensive part-time courses to fill this need might be as brief as two weeks in duration, and should be offered at times coinciding with the periods of greatest leisure in farm work. They might be either mid-day or evening courses. Their content should be limited specifically to local needs and problems. The teacher might best follow an itinerant schedule, working out from some established school as headquarters or under the county plan already referred to above, to serve several such classes. Supervised practice on individual home projects would of course be a vital factor in such work.

Plans may well be worked on to make a greater use of the rural high school in approaching the problem of wider service through agricultural education. Courses covering one or two years — not necessarily consecutive years — should be worked out in close co-operation with the State supervisor of high schools.

NEW FIELDS: HOUSEHOLD ARTS EDUCATION

In the field of household arts and girls' continuation schools, child care and guidance is a fairly recent addition, and it is to be hoped that the guidance and training side will be emphasized. Hairdressing and manicuring have been introduced in a few schools and doubtless will be found in a greater number of schools within the next few years. Many communities are voluntarily making a careful survey of the individual and employment needs that the household arts training may function more efficiently.

In the practical art field, a recent development is the "comprehensive homemaking course" in which a woman enrolling for a year's work takes units concerning different homemaking activities, rather than a full year's work in any one line. Emphasis is being placed on practical nutrition in many foods classes. A prospective development is the establishment of courses organized from the home standpoint in care of the hair and skin.

Several cities are granting certificates for the satisfactory completion of a prescribed amount of work; a few of these cities are conducting graduation exercises in this connection. It is hoped and expected that other communities will follow in giving encouragement and prominence to the adult homemaking program.

NEW FIELDS: CONTINUATION SCHOOL EDUCATION

The children of the continuation school group need organized opportunities for learning by helping to do the world's work rather than by studying abstractions about the world's work. There are two very particular problems having to do with an adequate program of instruction in the continuation schools. Frequently such schools are too small to require the full-time services of even one instructor for boys and one for girls. In such cases the continuation school work is too often a part-time assignment of teachers whose chief interests are elsewhere. The smaller communities might maintain more effective continuation school opportunities, to their financial and educational advantage, by co-operating in the employment of "itinerant" teachers, professionally trained for this work and devoting full time to it.

All the continuation schools present many specialized occupational instruction needs which may not be met because of the impracticability of providing full-time professional instructors for each. This situation affects the larger schools nearly as much as it does the smaller ones. Where these needs are common to several communities, the co-operative itinerant service idea should be adopted. The limitation on the number of opportunities could thus be removed or mitigated by the employment of instructors possessing proper professional and occupational qualifications, and devoting full time to instruction in continuation schools.

A movement has been under way for some time looking towards increasing the continuation school time by legislative enactment. Most such proposals contemplate superseding the present 4-hour weekly requirement with a half-time plan, involving alternation between school and employment. Such a plan would permit further approximation of the advantages of co-operative education.

Tied up with proposals for extending the time requirement, is usually some plan for advancing the age of compulsory attendance at both full-time and continuation schools. Such a development seems to be in the normal line of progress.

VOCATIONAL GUIDANCE

The guidance and advisement of youths regarding future employment and responsibilities is a function which has come to be widely accepted as properly belonging in a school program.

In the vocational guidance movement there is much promise and some danger. Effective vocational guidance in the elementary and junior high schools cannot fail to contribute to the minors' intelligent choices of vocations and to the functioning of vocational education.

In a strict sense a guidance program has little or no place in a real vocational school. The pupils in such a school have made their choice before applying for admission, and, along the line of guidance, all the vocational schools should attempt is to bolster up, modify, or discourage that choice where it is obviously in part or on the whole an unwise one.

The continuation school has pioneered in guidance work. No better setting for its functioning can be devised than that in which the time of actual employment of the pupil is supplemented by a period in school during which the realities of life and the actualities of their employment are interpreted, discussed, and used as a basis for academic instruction and social, civic, and vocational guidance. Through this activity by the school, the blind alley job, so-called, will fail to function as such for the minors with capacity beyond its demands. Guidance is one of the chief functions of the continuation school, and will continue to be given, presumably, with increasing effectiveness.

TEACHER-TRAINING

The chief object of the vocational teacher-training program is to select, train and recommend qualified teachers, and to improve them in service, in order that the work of the vocational and continuation schools may be accomplished in accordance with the aims, principles, and policies of vocational education in Massachusetts.

When the vocational program was inaugurated there were no established institutions prepared to give specific preliminary training to teachers for work in this new field.

It was obvious that the agency jointly responsible for the administration of these schools — the Vocational Division of the Department of Education — could best interpret fundamental matters pertaining to them, and could best conduct the program of pre-employment teacher-training and the professional improvement work for employed teachers. To enable the Vocational Division to provide this specialized training for teachers, legislation was passed in 1914.

In 1917 the Federal Smith-Hughes Act was accepted by the Massachusetts legislature. This act made available adequate funds for extending the teacher-training program and a teacher-training section was established in the Vocational Division for the purpose of supervising this work in agricultural, household arts, industrial and continuation school fields.

TEACHER-TRAINING: INDUSTRIAL

The first requirement for teachers in vocational schools is a thorough all round experience in their respective occupations. Obviously few men could be found to teach trades in vocational schools who had both adequate trade experience and also training or experience in teaching. Some may have taught apprentices or have had foreman experience; but the majority came to the trade schools with no training whatever in methods of teaching, and in the early days they received little training after they were employed. Most men who were old enough to have the required experience to qualify had family responsibilities which did not permit them to attend long normal school courses had any such been available.

The policy, therefore, was adopted of giving intensive instruction in trade analysis and special methods of vocational teaching, in concentrated courses which could be pursued by candidates in the evening without interfering with their day employment. Such classes were first established in 1914 by the Vocational Division in connection with State-aided vocational schools in Boston, Lowell, New Bedford, Springfield and Worcester. Sixty-five men, representing sixteen different trades, were admitted to training in these first classes. The local communities furnished the meeting places; the cost of instruction, the organization, and the administration were handled entirely by the Vocational Division. The work has been successfully continued according to that plan.

In the school year 1927-28, 9 such classes were conducted with a total enrolment of 145 men representing 18 trades. Since the opening of these classes in 1915-1916, 1,523 men have received certificates as graduates of this course.

The problem, which was originally one of securing enough qualified candidates for the training, has now become one of selecting the best candidates from a large number who desire to take advantage of the opportunity which it represents.

Recently, this opportunity has been extended by offering a summer course at Fitchburg for those who do not find the evening work convenient, and for those in small communities too far removed from the established teacher-training centres.

The standard course requirement is 100 hours of class work, in fifty 2-hour sessions, with an equal amount of outside preparation; and in addition at least 20 hours of supervised practice teaching. The aim of this course is to develop the following abilities in tradesmen who are preparing to become teachers of their trades:

A. Ability to select and organize subject matter which directly functions in the work for which the pupil is being trained.

B. Ability to arrange shop processes and jobs in the most effective instructional order of difficulty.

C. Ability to plan an effective scheme for individual progression and promotion of pupils.

D. Ability to determine functioning *related* subject matter.

E. Ability to plan lessons.

F. Ability to effectively teach, using most effective methods and teaching technique.

G. Ability to recognize instructional value of training on real jobs (productive work).

H. Ability to manage a class and conduct a shop efficiently with due regard to order, system, safety and discipline, reports and records.

In addition it is attempted in these courses to give knowledge of the aims and objectives of vocational education and appreciation of the teacher's job. These classes are taught by specially qualified local instructors and by members of the teacher-training staff.

The educational and trade qualifications of shop teachers in vocational schools have shown steady improvement. At first it was difficult to secure men of higher educational attainment than graduation from grammar school. During the war period and immediately after there was considerable difficulty in getting qualified candidates for the teacher-training classes. Today, though the requirement has been raised to high school graduation or equivalent education, it is as easy to secure qualified men as it was when the standards were lower.

Many of the candidates now admitted to training possess qualifications, both educational and industrial, considerably in excess of the requirements. The qualifications of new teachers entering the service are now being tabulated. This tabulation will, after a period of years, afford interesting data on this point.

Entrance examinations are given to candidates for teacher-training classes, and a very careful check-up on qualifications is made. When the latest teacher-training classes were organized, 256 qualified applicants took the entrance examinations, and of that number 108 superior candidates were finally admitted to training in six classes.

Candidates must show at least eight years of thorough trade experience, together with demonstrated skill and technical knowledge beyond that of the average mechanic. They must be between twenty-three and thirty-nine years of age.

In the industrial field, there are about 400 shop teachers employed. In 1927-1928, 30 graduates of the industrial teacher-training courses were placed in teaching positions. Not all of these were located in State-aided schools. The service of the Vocational Division to schools outside its jurisdiction is becoming an important factor in the work. The city of Boston absorbs annually into its intermediate and high schools a large number of teacher-training graduates. Many other cities and towns employ proportionate numbers. Teachers so placed remain available for promotion into State-aided industrial schools.

In the early days, academic teachers in trade schools were commonly enrolled in industrial teacher-training classes, to supplement the general college or normal school training which they were required to have had. In recent years, special classes have been conducted to meet the needs of these teachers. These courses are usually conducted in the late afternoon, for teachers already in service. The present course requirement is 30 hours of class work.

TEACHER-TRAINING: AGRICULTURAL

It was not until 1918 that a specific plan was set up at Massachusetts Agricultural College, under the terms of the Federal Vocational Education Act, to prepare qualified candidates for the vocational teaching of agriculture. Prior to that date, teachers of agriculture and related subjects were trained primarily on the job. This phase of itinerant teacher-training was in the hands of an agent of agricultural education. The same function of teacher-training in service has continued, but it is now co-ordinate with the main training program in the hands of a supervisor with this special teacher-training function.

The present arrangement with the Massachusetts Agricultural College aims to provide an opportunity to secure a balance of agricultural and related subject matter before and during the period of teacher-training.

Due in part to the fact that one of the chief qualifications requisite for teachers of vocational agriculture is a period of farm experience greater than that to be expected at the usual age of college graduation, the development of institutional teacher-training, whereby undergraduates may conscientiously prepare themselves for agricultural teaching, has been slow and difficult.

The course in vocational teaching methods, limited to those who may qualify, is under the direct control of the Division of Vocational Education, though given in the college and carrying college credit. This course has been offered five hours per week, during the fall and winter terms, primarily for seniors and graduates. This course deals with the methods and technique of teaching agriculture under the project plan, including observation of actual school work in operation. As an experiment, the course has recently been divided into two parts. The first half is intended to precede practice teaching. The second half should follow practice teaching for the purpose of solving the problems which the apprentice meets during his service in real teaching.

Practice teaching or apprentice teaching is required for certification. The minimum for which such credit is given is a full term, either mornings or afternoons, at a nearby school. The college credit allowed is about one fourth of the required credits for a term.

An apprentice-teaching ruling of the college permits a man to absent himself for a full term for the practice teaching, providing his college standing warrants. In this arrangement a man is placed at a distance from the college and carries no courses under other college departments. He becomes an assistant teacher under a competent critic teacher and is given all the types of experience which usually fall to a regular teacher.

For teachers who are approved, subject to a teacher-training condition, brief courses are conducted at Massachusetts Agricultural College in the summer school. The college staff and division staff combine to present these courses. The group calling for winter courses has gradually disappeared, while the summer school courses have met a very definite demand.

Besides the program carried on at the college, training is also done at certain other centers, such as the Essex County Agricultural School, where the supervisor of teacher-training conducts agricultural teacher-training courses with the assistance of the local educational manager.

TEACHER-TRAINING: HOUSEHOLD ARTS

The established method of meeting the teacher-training requirement for household arts schools is through courses conducted by the Vocational Division of the Department of Education at the State Normal School at Framingham. An alternative method of meeting this requirement is through completion of brief teacher-training courses organized and conducted at suitable times and places.

Normal School Courses

The Vocational Household Arts Department at Framingham Normal School was established in 1919, for the purpose of training teachers of homemaking for vocational and continuation schools. This department is in charge of a resident supervisor of the Department of Education.

Four-Year Course. — The course, originally three years in length, has been expanded to a four-year course leading to the degree of Bachelor of Science in Education. The entering class is limited to eighteen, the approximate yearly demand for new homemaking teachers in our vocational and continuation schools.

The course is open to students at least seventeen years of age who present satisfactory evidence of two years' actual experience, either in the home as house daughter with a large share of responsibility in the management of the home or as a wage earner in one of the occupations involved in homemaking. Candidates must also be graduates from a standard four-year high school or vocational school course, with creditable record in entrance subjects.

The program in this vocational household arts course includes instruction in vocational, technical, academic and professional work preparatory to teaching homemaking on a vocational basis. The program emphasizes the project method of instruction and provides a large measure of actual occupational practice in home management and responsibilities including home projects. The students are in residence at the Home Management House for nine weeks each of their freshmen, junior and senior years. Six girls live here with two instructors, making a family of eight. There are also 108 hours of experience in the trade in which the student is specializing, and 270 hours, or one full quarter of a school year, in apprentice teaching under supervision in vocational and other schools. The course, therefore, includes theory and practice in both homemaking and teaching.

There have been up to September, 1928, seventy-nine graduates of this course. Eighteen have been married and are in homes of their own; and the rest with the exception of three have been placed in positions. The majority of the graduates are teaching in day vocational household arts or continuation schools.

One-Year Course. — There is also at Framingham a one-year course, leading to a certificate. This course gives training to women twenty-five to thirty-five years of age, of at least four years' approved experience in homemaking or related occupations, and with high school education or equivalent.

The program of study in the one-year special course is planned to meet the particular needs of the individual in accordance with her previous trade or home experience. All students are required to take English, psychology, and methods of teaching. Clothing teachers must take one elementary course in foods, and foods teachers one elementary course in clothing.

Up to September, 1928, forty-eight women had completed this one-year special course. All with the exception of two have been placed. The majority of these certificate holders have added to this initial training of one year, several having received college degrees.

Special Teacher-Training Courses

All household arts teachers who have not been trained in the vocational household arts course at Framingham are required to take the sixty-hour teacher-training course, which in recent years has been offered only in the summer sessions. This course consists of the aims, principles, and policies of homemaking education as conducted in vocational schools in the State.

Teacher-training classes for practical art teachers are restricted to promising trade candidates who had demonstrated ability in dressmaking, millinery, home decoration, or foods work. The training gives these candidates the theory and practice of teaching homemaking to adults on the unit basis. The course requirement is eighty hours, including supervised practice teaching. These courses are commonly held in the evening, at suitable centers in several cities.

In 1918, when the teacher-training program was started, it was necessary to search for qualified and promising candidates. This difficulty has been gradually eliminated.

TEACHER-TRAINING: CONTINUATION SCHOOLS

Previous to 1920 Boston conducted the only continuation school. Shop teachers for this school were trained in the regular industrial teacher-training classes. In addition, academic and shop teachers alike were required to complete a special course in the aims and philosophy of the continuation school, conducted by the Division of Vocational Education in Boston.

When the State-wide law became effective in 1920, a special summer course, four weeks in length, was conducted at Hyannis Normal School, where 293 teachers (106 men and 187 women) were given preliminary training for this special work.

Since that time the established method of training teachers for continuation schools has been through a four-week summer course conducted by the Vocational Division, and differentiated for men and women teachers. Of late years this course has been held at the Fitchburg Normal School. The course is in addition to the pre-requisite training in teaching, which in the case of academic, practical arts, and certain homemaking teachers, is normal school or college graduation; and in the case of trade teachers is the completion of the vocational teacher-training course.

The turn-over in the faculties of the continuation schools has been relatively small. Many of those who especially trained for continuation teaching in the summers of 1920 and 1921, at the Hyannis Summer Session, conducted by the Department, are continuing in the work in 1928. The demand for continuation teachers has somewhat lessened, owing to the decrease in the enrolment of the continuation schools.

TRAINING TEACHERS IN SERVICE

All teachers in State-aided vocational and continuation schools are required to add annually to their qualifications by some form of professional improvement. The work done by teachers in meeting this requirement must be something which directly contributes to increased efficiency in teaching, and must be in addition to the normal and incidental work and study demanded by the position. The requirement is therefore administered on an individual basis, since the specific needs of teachers are so diverse. Work submitted for the purpose of meeting this requirement must be approved by the director of the school, and by the Department of Education, until five years' work has been accomplished. The further fulfillment of the requirement is then left to the teacher and the director involved.

Professional Improvement Courses

Courses in methods of teaching such subjects as related drawing, science, or mathematics are conducted during the school year where sufficient demand exists. These courses are usually given at a local vocational school, for the benefit of the teachers in it and other near-by schools. Most commonly they are given in the late afternoon.

Itinerant Teacher-Training

A considerable portion of the teacher-training supervisors' time, in all fields, is spent in visits to the schools, and in giving help to teachers "on the job." Such service is, of course, on an individual or small-group basis, and is governed by specific needs as they become apparent during inspection of teachers' daily work.

In the agricultural field, a teacher-training staff letter, devoted largely to teaching problems and new helps for teachers, is issued monthly. Helpful material, such as lantern slides, books and bulletins, to assist a teacher in improved service, is also circulated. This material varies with seasonal needs.

Individual Proposals

Work which is not given or directly supervised by the Department is frequently accepted and even prescribed as professional improvement. Every trade teacher is expected to offer, in fulfillment of at least two of his five years' professional improvement program, work in his own trade. This insures not only continued contact and renewed skill, but also opportunity to keep abreast of new developments and methods. Such work is usually done during the summer vacation. Related work teachers also are encouraged to renew and broaden their industrial contacts.

Many trade teachers, though meeting the minimum standard, come into school work handicapped by a lack of a rustiness of general education. Courses for improvement in this respect, offered by institutions either through correspondence, evening classes or in summer sessions, are approved on an individual basis in meeting the requirement. Many vocational teachers have received college credit for such courses, and a few have received the Bachelor degree. The pursuit of collegiate work to the detriment of a teacher's immediate professional needs, however, is not encouraged.

Special research work done by individual teachers is a form of professional improvement that is frequently accepted. Such work often culminates in the preparation of articles for trade and professional magazines.

Conferences

In all fields, special conferences of directors or teachers or both are held at convenient times and places, as need dictates. Such conferences may be sectional on a geographical or a trade basis; or they may be general for an entire field. They may be called to consider specific and timely problems, or they may have general discussion and renewal of contacts as their chief purpose. Many such conferences are held at the State House in Boston.

An annual conference of about one week is arranged for all the teachers and directors of the agricultural schools and departments. This is held about August 1, and alternates by years between the eastern part of the State and the Connecticut Valley. Its program includes both professional educational topics and agricultural subject matter.

Smaller groups of agricultural teachers assemble at other times in district conferences to discuss special problems.

Organization of Courses of Study

Conferences on courses of study in various occupational fields have been particularly noteworthy. In some instances all the teachers of the State in a specific line of work have been called in on such a conference. More commonly, a committee of department heads has been chosen to hold stated meetings, usually monthly, to work with supervisors of the Vocational Division in the preparation and improvement of a suggested standard course. Work of this nature has already been completed for the trades of automobile mechanics, brick masonry, carpentry, marble masonry and plumbing, and for household mechanics courses in continuation schools. Courses are now in preparation in the printing and electrical trades.

The results achieved by these conferences are of value to all teachers in the lines touched upon. Those teachers who are members of the committees also receive professional improvement credit for their services.

Summer Courses

At Fitchburg Normal School.—The Division of Vocational Education conducts summer courses and conferences each year for directors and teachers in the various fields of State-aided work. Such courses have in recent years been conducted at the Fitchburg State Normal School for all the fields except agriculture.

All teachers in continuation, day vocational and household arts schools are expected to attend the summer course at least one year during the first five years of service. This should preferably be the summer following the first year of regular employment as a teacher. The problems and methods of Massachusetts vocational and continuation schools are so specialized, and the opportunities for help from local or institutional sources are so meagre, that such special courses are considered essential. Through them, the teachers secure a proper background of the aims and philosophy of vocational education, an equipment of special methods, and an invaluable contact with others facing the same problems.

For teachers in day trade schools, a summer conference of one week's duration is offered. In this conference, the emphasis has usually been shifted, in alternate years, between the problems of the shop teacher and those of the related work teacher. Plans are now under way for organizing a four-week course for these groups, with more specialization of subject matter.

A two-week course for employed continuation school teachers is another regular part of the Fitchburg program. The work for the men teachers of boys' classes

and for the women teachers in the girls' divisions of the schools, is fully differentiated.

Professional improvement courses for day household arts teachers at the summer school are of two weeks' duration. A two-week course is given annually for evening practical art teachers.

In the summer of 1928 the total enrolment in the professional improvement courses and conferences was 166 men and 84 women.

Other courses, conducted annually at the Fitchburg Summer Session, are of a pre-employment nature. These include the regular required course for prospective continuation school teachers, both men and women, already referred to. Fitchburg Normal School students in the men's practical arts course are now required to complete the continuation teacher-training course as a part of their work for graduation.

Pre-employment teacher-training courses of two weeks' duration are also given for prospective teachers of household arts and evening practical arts.

A special summer division of the regular trade teacher-training course for men has been heretofore referred to.

The total number of persons served by both the professional improvement and the teacher-training programs at Fitchburg in 1928 was 218 men and 146 women.

At Massachusetts Agricultural College. — In the field of agriculture, courses of six weeks, with college credit, are offered at the Agricultural College each year. Two of these courses are in vocational education and special methods of teaching agriculture, respectively. Members of the college faculty co-operate with members of the Vocational Division staff; and the work is so distributed that both teacher-training and professional improvement candidates may profit. Not all persons admitted remain for a full term.

FOREMAN TRAINING

In response to a demand for preparing potential leaders for foreman training conference work in industrial concerns, the Division of Vocational Education, through its teacher-training service, provides opportunities for such training.

Three courses of this nature have thus far been organized by the Department: one at Fitchburg in the summer of 1926; one at Springfield in 1927-28; and one at Gardner, now under way.

The more general adoption by industry of foreman training programs seems to be deterred by a lack of men who have had training in leading such conferences in individual plants. These courses are planned to provide training for groups of foremen or executives who are otherwise qualified for such work, and preferably for those who have been specifically delegated by their employers to attend.

The courses are planned not for the purpose of training foremen as such. Rather they are in the nature of teacher-training courses, for men who will be assigned to the duty of training foremen or conducting foreman conferences.

The groups usually meet once or twice a week, for twenty sessions of two hours each. A meeting place is secured where the men can be informally at ease.

Topics included in the course are: Principal Types of Conference Objectives; The Job of a Conference Leader; Conference Devices and Their Uses; Success Factors in Conference Work; The General Problem of Training in Industry; The General Problem of Supervision in Industry.

Besides giving instruction in conference methods, the course exemplifies those methods by including discussions and model conferences on topics such as are appropriate for groups of foremen to consider. During the course, each man is required to conduct two or more conferences as a part of his training.

The topics for these conferences are selected by the men after they have made an analysis of the foreman's responsibilities. Some topics which have been used are: Increasing Production; Working for Promotion; Co-operation between Foremen; Rating Men; Waste; Cost Reduction; Instructing New Workers; Reducing Labor Turnover.

REHABILITATION

The Rehabilitation Section of the Division of Vocational Education came into existence in 1921, when the Commonwealth accepted the provisions of an act of Congress to promote the vocational rehabilitation of persons disabled in industry or otherwise, and their return to civil employment.

By the provisions of the Federal Act, the State Board for Vocational Education is designated as the agency to have immediate charge of the work. The responsibility for initiative rests with the State, and the Federal Government participates by lending financial assistance and by promoting standards of efficiency.

It is widely accepted that:

(a) The employed citizen has the right to safety and health protection in his place of employment and toil; and it is cheaper to prevent accident and illness than to pay for them afterwards.

(b) Those who are injured are entitled to assistance during disability.

(c) The injured and ill are entitled to the surgical and medical aid necessary to promote their physical rehabilitation.

Rehabilitation service is the embodiment of a fourth principle logically following the other three:

(d) The handicapped are entitled to vocational rehabilitation for their proper reinstatement in the industrial and economic life.

It has been recognized from the beginning that the re-establishing of the handicapped as economic units of society is not charity or philanthropy, but is a form of social insurance: a matter of justice to the individuals, and of ultimate profit to the community as a whole.

The aim of vocational rehabilitation is to render disabled persons fit to engage in remunerative occupations. The problem resolves itself into several phases:

a. Physical restoration.

d. Re-education.

b. Maintenance.

e. Placement.

c. Advisement.

Not all of these fall within the province of the Rehabilitation Section. The Federal Board has construed the enabling statute as allowing expenditures for re-education (of vocational, not general nature), and for placement; but not for maintenance or physical restoration. These phases must, therefore, be left to other agencies. A discussion of them may be found in a later section of this report, under *Maintenance*.

ADMINISTRATION

The rehabilitation service is organized as a section in the Division of Vocational Education, and operated under the director of that division. Its staff includes at the present time a supervisor and three assistant supervisors.

Relationship with Federal Board for Vocational Education

The relationship between the Federal and State governments is that of co-operating partners, each having separate and distinct functions. The State has the responsibility for the organization and immediate direction of the work, in conformity with the needs and conditions within its own boundaries. It co-operates with the Federal Board in the latter's clearing house service by furnishing information regarding practices and experiences. The Federal Board compiles such information on a country-wide basis, and engages in other promotional activities. It also contributes financially, matching the expenditures made from state appropriations.

Co-operation with the Industrial Accident Board

One of the essential conditions of the program is co-operation between the Division of Vocational Education and the Department of Industrial Accidents. This is a logical arrangement; a goodly proportion of persons eligible for rehabilitation naturally come from the ranks of those injured in industry and entitled to compensation for such injuries. The Rehabilitation Section has access to the records of the Industrial Accident Board, and is thus enabled to establish contact with those injured employees who appear to be eligible for, and likely to benefit by, the service. In such cases, notification of important steps in regard to compensation and rehabilitation is interchanged by the two departments. Frequently, the members of the Industrial Accident Board have requested representatives of the Rehabilitation Section to attend conferences on individual cases when the matter of restoration to suitable employment was involved. Much benefit has resulted to the injured employees from such co-operation.

Co-operation with other Agencies

It is recognized that rehabilitation reaches beyond the scope of any one or two governmental agencies, into the fields occupied by various medical, social and civic organizations. The co-operation of such groups is welcomed and sought.

Promotional Publicity

The Rehabilitation Section has not embarked upon any publicity campaign as such. In the ordinary course of the work its representatives have seized the opportunities presented to acquaint groups and individuals with the purposes and policies of the Rehabilitation Section, in order that as many eligible people as possible might learn of the service, and that those in positions to co-operate might be impelled to do so. Printed bulletins have been distributed. Talks have been given before numerous clubs and organizations. Two public conferences have been held, one in 1923 and the second in 1928. Both were largely attended by the medical fraternity, hospital workers, social workers, educators, and by representatives of compensation insurance companies, of labor organizations and of employers, indicating the interest of such groups in rehabilitation, and laying the foundation for co-operation by them.

METHOD OF PROCEDURE

The case method of conducting rehabilitation has been accepted from the beginning as the most effective way to deal with the problem. In developing the details, certain definitions have been worked out which help to an understanding of the application of the method.

Definitions

Contacts. — Communications with handicapped persons, or with others in reference to them. These are mainly by personal interviews, but also by mail or telephone.

Prospects. — Those handicapped persons who seem likely to be eligible for the services of the Rehabilitation Section, and with whom some contact has been made, though the point of registration has not been reached.

Registrants. — Persons who appear to be eligible for the service of the Rehabilitation Section, and likely to benefit by it, if their attitude is interested and co-operative. Such determination is made after a personal interview and investigation.

Eligibility. — The meeting of the following requirements: The handicapped person must be a resident of Massachusetts; must have reached the age of employability; and must have a physical defect or infirmity which constitutes a vocational handicap. This defect or infirmity may be congenital, or acquired by accident, injury or disease.

Advisement

When a handicapped person is found to be eligible for rehabilitation, procedure is at once started to prepare him for suitable remunerative employment. Obviously the goal to be attained must be selected early, in order that a program may be mapped out to include all the essential preparation for it. It is this consideration which motivates the careful advisement, in which due weight is given to such factors as sex, age, educational background, employment experience, natural ability and interests, susceptibility to training, training and employment resources. As a result, a definite job objective is decided upon as well as the means for reaching it.

Training

In the majority of cases, training is found to be necessary. Marked emphasis has been laid upon this feature by the Rehabilitation Section, and especially upon the fact that the activities of the Section must be concerned with strictly vocational training as distinct from general education. Our experience has indicated that it is more feasible to use existing facilities than to establish training centers exclusively for the handicapped. The Rehabilitation Section has made use of institutions, both public and private; of tutors; of correspondence courses; and of places of employment, for training purposes; sometimes singly and sometimes in combinations, depending upon the needs of the particular individual. Any tuition charges have been rightly borne by the Rehabilitation Section as a charge against this extension of the system of public education. Likewise instructional supplies have been furnished as a legitimate expense, although the trainees have been encouraged to

reimburse for these items, and have responded in a highly satisfactory degree. Up to the close of the year ending November 30, 1928, training programs were put into effect for 895 persons leading to 149 occupations. A complete list is given in Table C below.

Placement

Since placement is an essential component of rehabilitation, and when properly done is a specialized task linked with the analysis and development of the individual, it is logically regarded as an activity within the scope of the Rehabilitation Section.

Such placement may be under any of the following circumstances:

(a) When complete rehabilitation can be obtained by direct placement in a suitable occupation, training being deemed unnecessary.

(b) When the circumstances require the handicapped person to earn while learning.

(c) When training on the job is the most effective method of training.

(d) When after training is completed, the registrant is ready to be tested in the occupation for which he has been trained.

Placement is a function in respect to which the Section has looked for co-operation to individuals and groups; for the difficulties which accompany it cannot be overcome until the general public, and employers in particular, have a clearer understanding of the controlling principles. Chief among these is the principle that the employment of a handicapped person is not charity; and the fact that a person, lacking certain physical attributes, may have his remaining abilities developed to the point of competitive efficiency in a particular job which requires the exercise of those abilities only.

The hesitancy of employers in hiring handicapped persons has often been due to the contention that a disabled person is peculiarly susceptible to further injury, or that permanent and total disability will result from further injury, thereby increasing the cost of compensation insurance. Two provisions have been inserted in the Workmen's Compensation Act, tending to counteract that attitude; one creating a special fund out of which compensation for certain specified injuries is payable; and the other permitting the physically disabled to waive the benefits of the Workmen's Compensation Act, subject to the approval of the Industrial Accident Board.

Supervision

The entire process, from the initial planning through the completed rehabilitation, involves close personal supervision. To bring to the individual and to the State the highest returns, socially and economically, constant follow-up is necessary to see that the service was extended to those who might benefit from it, and that those found eligible and susceptible have carried the programs through to successful endings.

Transportation

The main and more universal steps in the process of rehabilitation, as outlined above, have frequently been supplemented by such additional services as the furnishing of transportation, of artificial appliances, or of maintenance. Transportation has been provided at the expense of the Rehabilitation Section when the place selected for training was at a distance from the home of the trainee, and the latter could not reasonably be expected to pay his own fare.

Artificial Appliances

Very definite policies have been evolved in the matter of furnishing artificial appliances. Appliances are never furnished for appearances merely, but only when they are a direct and material aid to the performance of the occupation in view. The following determinations are first made; that the handicapped is eligible for and susceptible of rehabilitation; that an employment objective has been chosen and a method of preparing for it agreed upon; that the appliance is necessary to enable the person to perform the work; that the appliance cannot be obtained from any other source. Then the Rehabilitation Section accepts from the handicapped person himself, from his friends, or from a social agency, hospital, fraternal organization or other group interested, one-half the cost of the appliance. The contribution is deposited with the State Treasurer and the appliance is ordered by the Rehabilitation Section from the manufacturer chosen by the handicapped

person. After it is delivered and the wearer is sufficiently satisfied with the fitting, the entire bill is paid by the Rehabilitation Section, one-half from the subscription and the other half from Federal funds at its disposal. To date contributions have been received amounting to \$5,335.15 to be applied to the purchase of 81 appliances for 74 persons. Under our policy this means that when the purchases are complete \$9,989.62 will have been spent on appliances as part of rehabilitation plans.

Maintenance

The Rehabilitation Section has been empowered to provide maintenance for trainees since August 21, 1923. This development came about after investigation and report by a special commission of which the director of the Division of Vocational Education was a member. Its report to the Legislature resulted in the enactment of Chapter 434, Acts of 1923, which authorized the giving of aid during rehabilitation, under rules and regulations approved by the Governor and Council. In accordance with those rules, applications for rehabilitation aid are made to the Rehabilitation Section. These applications are honored only from persons eligible for and susceptible of training under the supervision of the Rehabilitation Section, who have the ability to so profit by the training as to justify expenditures from the fund for their maintenance. Investigation of the circumstances of the handicapped is made by the Department of Public Welfare. When the Rehabilitation Section is satisfied as to the need of rehabilitation aid, it determines upon the amount of the payments to be made and the duration of their continuance.

Up to November 30, 1928, 43 applications for aid have been received. No investigation was requested in 3 cases because aid seemed unnecessary even on surface facts. Of the remaining 40 cases, aid was granted in 30, and disapproved in 10 cases. The length of time during which aid was given varied from 1 to 61 weeks, and the amount from \$5 to \$25 a week. Altogether \$6,117.26 has been expended for rehabilitation aid, an average for each person aided of \$203.91 for 30 weeks. Table A below shows pertinent facts concerning such cases.

Determination of Rehabilitation

A vocationally handicapped person who has had vocational experience is rehabilitated when fitted for and placed in employment of at least the same status as his best job prior to disablement; or in employment as near his best job as his physical disability will permit. A vocationally handicapped person who has had no vocational experience, is rehabilitated when fitted for and placed in employment which is consistent with his educational background, vocational ability, and physical disability. Rehabilitation is not deemed complete until the handicapped person has satisfactorily demonstrated his ability to meet the requirements of the occupation in which he has been placed. By continuing the supervision to this point, the Rehabilitation Section not only has the opportunity of testing out the effectiveness of the whole procedure, but acquires positive assurance that the handicapped person is in reality self-supporting.

STATISTICAL SUMMARY

Although the very nature of the work done by the Rehabilitation Section precludes an adequate conception of it from mere statistics, the following facts are outlined as indicative of the scope of the work. These figures cover the period from August 27, 1921, to November 30, 1928:

Contacts made	24,142
Prospects listed	4,449
Cases registered	1,481
Registrants put in training	895
Registrants placed after training	325
Registrants placed without training	298
Registrants rehabilitated	675
Registrants closed for causes other than rehabilitation	526
Registrants for whom artificial appliances were furnished	74
Registrants to whom maintenance was paid	30

Classification of Registrants

From Table B may be gleaned these facts and trends:

Approximately 88.25 per cent of the registrants were men and 11.75 per cent were

women. This proportion has held fairly steadily throughout our experience, and corresponds with that of the entire country.

The Rehabilitation Section has dealt primarily with two groups: those injured in industry, and those disabled through public accidents or by diseases, either congenital or acquired. The latter are classified as "otherwise" cases. Up to date, 51.92 per cent of the registrants were industrial accidents and 48.08 per cent were "otherwise" cases.

The distribution by age groups shows that 27.95 per cent of the registrants were under 21 years of age, and 30.79 per cent between 21 and 30 years of age. It may fairly be assumed that a great number of these were disabled either before they had had work experience, or while they were passing through a period of valuable experience. The same might be said of an additional 18.43 per cent between the ages of 31 and 40 years. Twenty-two and eighty-three hundredths per cent were over 40 years old, and were at the period of life during which it is becoming increasingly difficult for even able-bodied persons to secure opportunities in new lines of employment.

Classification of Disabilities

The largest group of registrants was disabled by injuries to the hands and arms, and the next largest group by injuries to the lower limbs. There were 577, or 38.96 per cent of the whole number, in the former group; and 350, or 23.63 per cent, in the latter. Another large group was of those whose disabilities were classified as "miscellaneous," including tuberculosis, cardiac conditions, and head and back injuries.

Previous Education

The educational experience of registrants at the date of reference to the Rehabilitation Section ranged from no formal school training to some training beyond high school. There were 4.32 per cent who had received no schooling, and 24.85 per cent who had not been beyond the sixth grade. (It may be noted that the minimum requirement for employment of a person under the age of 21 in this State is sixth grade education.) Of the whole number, 42.67 per cent were from the seventh to the ninth grades inclusive; 22.01 per cent had received some high school training; and 6.15 per cent had received some education beyond high school.

Agencies of Training

A total of 895 persons were put in training by the Rehabilitation Section. Public institutions were the principal means of training, being used in 36.87 per cent of the cases. Private institutions were used in 20.89 per cent of the cases; employment training in 17.99 per cent; tutors in 3.69 per cent and correspondence courses in 20.56 per cent. Since the correspondence courses were almost wholly those given by the Division of University Extension, the number trained through them may be added to those trained in public institutions, showing that public educational facilities were used in 57.43 per cent of the total number of training cases. The occupations for which training was instituted numbered 149, and are listed in Table C.

Employment Study of Rehabilitants

Each year a study has been made of cases placed in employment during that year for the purpose of comparing the earning power before and after reference to the Rehabilitation Section. All placements have been included, whether they were made for training purposes, followed or supplemented other training, or formed the major part of the rehabilitation program. For the present study, as shown in Tables D and E, page 52, only cases actually rehabilitated were taken, thus eliminating part-time employment and that which was compensated in ways other than by money wages.

For the group rehabilitated during the period from 1921 to November 30, 1928, the average weekly wage at the date of reference was \$2.57, as against \$20.08 after rehabilitation, showing an increase of \$17.51 per week per capita, or of \$11,819.25 for the entire number. This increase amounts to \$614,601.00 in a year: a substantial item on any pay roll. Against this have been expenditures on those cases of the following amounts (exclusive of administration overhead, which should be spread over all cases in process as well as those rehabilitated):— Tuition, \$20,-072.37; instructional supplies, \$1,898.76; transportation, \$1,702.99; artificial

appliances, \$5,032.87; maintenance, \$6,117.26. These expenses total \$34,824.25 over a seven-year period, and give a per capita cost of \$51.59. On a per capita basis the increase in earnings thus exceeded the cost by \$579,776.75. Such results are both interesting and satisfying, and indicate that when the measure of the value of rehabilitation, as represented by the ratio of expense to the increase in earning power, is applied, the balance shows strongly an economic gain for the community.

ILLUSTRATIVE CASES *Public Institutional Training*

S— M— was an Italian, 31 years old, married, with a wife and one child dependent upon him. He had left school in the fifth grade at the age of fourteen years and for the next fifteen years worked as a cotton weaver earning up to \$25 a week. He then met with an accident at his work, through which his right foot was so injured as to prevent his returning to his former occupation of weaving, or to any employment which required constant standing. Some time later he was given a job by his former employer, as a bobbin stripper at \$10 a week. He was laid off after three weeks' trial, partly because the job was "made" for him and partly because he failed to make any effort to perform the work satisfactorily. After compensation had been paid for two and a half years he was referred to the Rehabilitation Section by another division of the Department of Education. He did not appear to be very co-operative or to have any noticeable ambition. It was discovered, however, that he had shown considerable talent in drawing while at the elementary school and that he was still interested in it. The Rehabilitation Section arranged for his enrolment in a public textile school as a special student in print cloth design, although many persons were skeptical about the ultimate success of the program. At the end of a year his instructor reported that the man seemed to have an unlimited amount of creative ability and that his technique was developing rapidly. He finished his training in fourteen months with a rank of 88 per cent, and commenced work at once with one of the largest textile commission houses of the country at an initial salary of \$40 a week. The training costs of this case to the Rehabilitation Section were \$5.11 for instructional supplies, — a strikingly small amount when compared to the saving in compensation, and particularly to the large return to the community by making available the man's hidden talent.

Private Institutional Training

J— B— was an Italian, 35 years old, who had worked as a laborer since coming to America at the age of 16. Through an accident at his work he sustained a fracture of the sixth and seventh vertebrae. This caused dizziness when stooping, disqualified him for further laborious work, and made it necessary for him to turn to new employment in order to support his wife and child. His compensation case had been settled by a lump sum. He had never been to school, and was illiterate in his native tongue.

Barbering was selected as a suitable occupation; and, since training for it was not offered in any public school, the Rehabilitation Section placed him in a private school for intensive training and paid his tuition. He purchased his own instructional supplies. In five weeks he had acquired sufficient skill to be placed in a barber shop on a wage basis; and in less than three months from the beginning of the training he had opened a shop of his own and was making \$26 a week net profit. He has continued to do well in his own business.

Employment Training

A compensation insurance company asked the Rehabilitation Section to interest itself in O— M—, a young man, 17 years old, who was so injured in a saw mill that the four fingers of his right hand were amputated. He had left school in the sixth grade and possessed no industrial experience that was particularly valuable. He seemed content to drift along on \$12 a week compensation, and it was with difficulty that his interest in planning for the future was aroused. Not until he had actually tried out several things was an occupation decided upon; then the choice was coremaking and moulding. Through the co-operation of a business men's club, an opportunity for employment training in the shop of one of the members was found. According to the plan the boy was to put in his time against the instruction given by the foreman and the practical experience he would obtain. He applied himself satisfactorily, and soon began to overcome whatever difficulties

there were in handling the tools and materials with his injured hand. His training period extended over a year, during which time he was paid \$6 a week. About that time the shop in which he was trained burned down and he was then placed in another shop, with which contact was made by the insurer, at a weekly wage of \$21.60.

Employment Training and Evening Private School

A school for crippled children requested the Rehabilitation Section to become interested in F— M—, a young man 21 years of age, who had been a former student. He was in the care of a child-placing agency, under whose supervision he had done various unskilled jobs around restaurants and farms with much indifference. In view of his physical handicap, — a dislocated hip — it seemed wise to plan for some sedentary work. Some ability which he had in freehand drawing led to his being given a short try-out in photo retouching. His reaction warranted a program of training for that occupation, which consisted of day employment training in a studio with wages of \$12 a week, supplemented by a five-month evening course in a private school. He showed keen interest from the beginning, and gradually acquired skill in etching and retouching. At the end of six months he was earning \$21 a week. He has continued in the employ of the photographer who trained him, and is happy because, as he expressed it, he has found his work.

Combination Service

J— D— had completed about three years of his enlistment in army service, when he met with an accident which necessitated amputating his left hand at the wrist. A year later he was referred to the Rehabilitation Section. He was then 25 years old, and had a seventh grade education and two years' experience as a plumber's helper. He had given serious thought to the future, and asked for training in welding to prepare him for work in an automobile shop. Following our suggestion he made an effort to secure some assurance of employment, and succeeded in making contact with an employer who agreed to co-operate. The man was then placed for training in welding in a public trade school, the Rehabilitation Section paying his transportation. Later he was placed for supplementary training in automobile repair in the shop of the employer previously approached. To enable him to complete his training it became necessary to make payments of \$10 a week from the maintenance fund for a period of three months. At the end of eight months from the time of reference, he was placed as a welder and automobile mechanic at \$20 a week.

Placement

J— W—, 37 years old, was born in Newfoundland, where he had spent practically all of his working life as a fisherman. After coming to Massachusetts he worked as a laborer to support his 73-year-old widowed mother. While suffering from a severe attack of grippé, he persisted in starting for work, but felt weak on the way as he was passing some wharves and crawled under a dory. He remained there three days before being discovered. Both legs were frost bitten and had to be amputated. He had had only two years of schooling, consequently there was little educational background to build upon. Considering all the circumstances, the wisest plan seemed to be to furnish artificial limbs and to readjust the man into suitable employment at the earliest possible moment. Through the hospital social worker, the man's friends contributed one-half the cost of the limbs, which were ordered by the Rehabilitation Section and paid for from the subscription and from Federal funds. While the limbs were being made and fitted, and later while the man was becoming accustomed to them on temporary work, efforts were being made to interest employers. After many unsuccessful efforts a place was found with an electric appliance manufacturer, who agreed to employ the man on bench assembly work at \$20 a week. It was only through the fullest co-operation of the employer and the man himself that the plan worked out successfully. The employer assisted in many ways in the various adjustments necessary in the beginning. The man paid strict attention to his work, kept up his interest and efficiency and continued with the firm three and a half years. His only absence was while he was operated upon for cancer of both lips. When the factory in which he worked moved from the State, the experience he had gained there and the recommendation from the employer enabled us to place him with another company inspecting and checking radio parts, on which job he is now earning \$24 a week.

TABLE A

Statistical Presentation of Maintenance Cases from December 1, 1923, to November 30, 1928

Sex	Age	Education by Grades	Civil Status	Number of Dependents	DISABILITY		EMPLOYMENT STATUS AT TIME OF INJURY	
					Nature	Origin	Occupation	Wage per Week
M.	30	9	Single	—	Arthritis—right leg stiff	—1	Porter and elevator operator	\$30 00
M.	30	11	Married	—	Tuberculosis	—1	Edge setter	40 00
M.	21	8	Single	—	Right arm amputated at shoulder.	—1	None	—
M.	56	5	Married	5	Left leg short	—2	Edge setter	50 00
M.	36	8	Married	4	Back injury	—2	Painter	25 44
F.	26	7	Single	—	Right leg amputated	—1	None	—
F.	21	8	Single	—	Infantile paralysis affecting both legs	—1	None	—
M.	19	9	Single	—	Nerves in arm and legs dead	—1	None	—
M.	27	8	Single	6	Left leg amputated above knee. Right below knee	—1	None	—
M.	22	7	Single	—	Left arm amputated	—1	Chauffeur	25 00
M.	22	7	Married	2	Right leg paralyzed	—1	Helper in dye house	16 00
M.	18	11	Single	—	Absence of right hand	—1	None	—
M.	21	9	Married	2	Loss of use of right hand	—1	None	—
M.	22	5	Single	—	Right leg amputated above knee	—1	Farmer	7 00
M.	33	13	Married	2	Compound fracture of right radius	—1	Store clerk	15 00
M.	44	3	Single	—	Aortic regurgitation and flat feet	—1	Pressman	35 00
M.	20	10	Single	—	Arm amputated few inches below shoulder	—1	None	—
M.	41	7	Married	3	Left leg amputated 6 in. above knee	—3	Plumber	30 00
M.	22	11	Single	—	Infantile paralysis affecting right leg	—1	None	—
F.	20	7	Single	—	Right hand useless	—1	None	—
M.	24	2	Single	—	Right hand useless	—1	Punch press operator	18 00
F.	33	17	Married	—	Deafness	—1	None	—
M.	27	7	Single	—	Left hand amputated at wrist	—4	Operating circular saw	11 00
M.	52	10	Single	—	Injury to spine	—4	Hand laster	13 00
M.	23	10	Single	—	Compound fracture of both ankles	—2	Seaman	54 00
M.	38	13	Married	2	Left arm amputated at shoulder	—3	Sheet metal and repair worker	48 00
M.	37	6	Single	1	Left leg amputated below knee	—1	None	—
M.	21	11	Single	—	Right eye vision reduced—left eye reduced 1/5	—1	Helper on truck	18 00
M.	39	7	Single	1	Compound fracture bones in right foot	—4	Peddling lunches	20 00
M.	47	8	Married	5	Paralysis of spine affecting both legs	—1	Painter	35 00

¹ Otherwise case involving public accident, disease or congenital condition.

² Employment accident compensable case receiving compensation at reference.

³ Employment accident non-compensable case.

⁴ Employment accident compensable case not receiving compensation at reference.

TABLE A

Statistical Presentation of Maintenance Cases from December 1, 1923, to November 30, 1928

TRAINING			MAINTENANCE			EMPLOYMENT STATUS AT CLOSURE	
Course	Type	Costs	Amount per Week	Duration in Weeks	Total Amount	Occupation	Wage per Week
Mathematics . . .	Corres.						
Mechanical drawing . .	School	\$276 00	\$12 00	33	\$396 00	Draftsman . . .	\$19 20
Electricity . . .	School	78 23	5 00	7	35 00	Electrical business . .	50 00
Commercial . . .	School	188 66	11 00	48	528 00	Stock clerk . . .	12 00
Edge trimming . . .	School	—	14 00	14	196 00	Edge trimmer . . .	6 00
Machinist . . .	School	—	25 00	24	600 00	Assembler . . .	19 20
Cooking . . .	School	—	10 00	4	40 00	Salad maker . . .	8 75
Commercial art and design . . .	School	—	9 00	29	261 00	Coloring cards . . .	10 75
Commercial . . .	School						
Commercial . . .	Employment	6 00	8 00	44	352 00	Production clerk . . .	17 00
Operating stitching machine . . .	Employment	—	8 00	30	240 00	Machine stitcher . . .	12 00
Auto ignition . . .	School	—	{ 8 50 4 86 }	{ 44 1 }	378 86	Auto starting, lighting and ignition worker . .	22 00
Mathematics . . .	Corres.						
Auto repair . . .	Employment	165 72	9 00	11	99 00	Clerk . . .	19 20
Mechanical drafting . . .	School	—	7 60	5	38 00	Service rejected by trainee . . .	—
Edge trimming—McKay stitching . . .	School	—	18 00	13	234 00	Celluloid cementer . . .	18 00
Watch maker and repairer . . .	School	328 90	5 00	64	320 00	Watch and clock repairer . . .	18 00
Watch and clock repair . . .	Employment	148 00	16 00	20	320 00	Clock repairer and adjuster . . .	25 00
Power machine operator; rattan work . . .	Employment	—	9 30	8	74 40	Janitor . . .	20 00
Poultry raising . . .	School	—	10 00	26	260 00	Taking additional training ¹ . . .	—
Auto ignition and battery repair . . .	School	—	13 50	28	378 00	Battery repairman . . .	20 00
Printing . . .	School						
Linotype operating . . .	School	16 90	9 50	16	152 00	Linotype operator . . .	15 00
Millinery . . .	School	12 57	5 00	23	115 00	Still in training ¹ . . .	—
Power machine stitche . . .	Employment	120 00	13 00	11	143 00	Waiting for employment ¹ . . .	—
Dietitian . . .	School	—	10 00	11	110 00	Dietitian and nurse . . .	25 75
Welding . . .	School						
Auto repair . . .	Employment	—	10 00	9	90 00	Auto mechanic . . .	20 00
Edge trimmer . . .	School	—	11 00	4	44 00	Waiting for employment ¹ . . .	—
Linotype operator . . .	School	—	{ 12 00 5 00 }	{ 4 6 }	78 00	Waiting for employment ¹ . . .	—
Duco refinishing . . .	Employment	—	7 00	24	168 00	Duco refinishing and auto painting . . .	20 00
Painting . . .	Employment	—	10 00	2	20 00	Service rejected . . .	—
Mattress maker . . .	Employment	—	12 00	15	180 00	Still in training ¹ . . .	—
Clothes pressing . . .	Employment	—	15 00	17	255 00	Illness prevents accepting employment . . .	—
Show card writing . . .	School	71 25	12 00	1	12 00	Still in training ¹ . . .	—

¹ Case not yet closed.

TABLE B
Statistical Presentation of Registrants

	Aug. 27, 1921–Nov. 30, 1927		Dec. 1, 1927–Nov. 30, 1928		Aug. 27, 1921–Nov. 30, 1928	
	Number	Per cent	Number	Per cent	Number	Per cent
<i>A. Age Groups</i>						
Under 21 years	314	25.65	100	38.91	414	27.95
21–30	399	32.60	57	22.18	456	30.79
31–40	224	18.30	49	19.06	273	18.43
41–50	169	13.81	36	14.01	205	13.84
Over 50	118	9.64	13	5.06	131	8.85
Unknown	—	—	2	.78	2	.14
<i>B. Disability</i>						
Hand	308	25.16	79	30.73	387	26.13
Hands	35	2.86	7	2.72	42	2.84
Arm	105	8.58	15	5.84	120	8.10
Arms	4	.33	3	1.17	7	.47
Leg	226	18.46	35	13.62	261	17.62
Legs	79	6.45	10	3.89	89	6.01
Hand—Arm	19	1.55	2	.78	21	1.42
Hand—Leg	12	.98	—	—	12	.81
Arm—Leg	14	1.14	—	—	14	.94
Multiple	15	1.23	5	1.95	20	1.35
Vision	33	2.70	16	6.23	49	3.31
Hearing	112	9.15	22	8.56	134	9.05
General debility	39	3.19	3	1.17	42	2.84
Miscellaneous	223	18.22	60	23.34	283	19.11
<i>C. Education</i>						
None	56	4.58	8	3.11	64	4.32
1–6 grades	297	24.26	71	27.63	368	24.85
7–9 grades	547	44.69	85	33.07	632	42.67
10–12 grades	275	22.47	51	19.85	326	22.01
Beyond 12	49	4.00	42	16.34	91	6.15
<i>D. Type of Training</i>						
Public educational in- stitutions	234	35.40	96	41.03	330	36.87
Private educational in- stitutions	156	23.60	31	13.25	187	20.89
Employment training	89	13.46	72	30.77	161	17.99
Tutors	18	2.72	6	2.56	24	2.68
Correspondence	155	23.45	29	12.39	184	20.56
Special training agencies	9	1.37	—	—	9	1.01
<i>E. Origin of Disability</i>						
Employment accidents	630	51.47	139	54.09	769	51.92
Public accidents	162	13.23	27	10.50	189	12.76
Disease	386	31.54	79	30.74	465	31.40
Congenital	46	3.76	12	4.67	58	3.92
<i>F. Sex</i>						
Male	1,075	87.83	232	90.27	1,307	88.25
Female	149	12.17	25	9.73	174	11.75

TABLE C
List of Occupations for which Training has been Given from August 27, 1921, to November 30, 1928

Accountant	Carpenter
Advertiser	Cashier
Advertising designer	Caterer
Agriculturist	Chauffeur
Assembler	Chemist
Automobile mechanic	Cigar maker
Automobile painter	Civil engineer
Barber	Civil Service
Battery repairer and charger	Clerk
Blueprint reader and estimator	Cloth designer
Bookkeeper	Clothes presser
Bricklayer	Composition and press worker
Brush maker	Compositor
Buffer	Comptometer operator
Cabinet maker	Cook

P.D. 2.

Coremaker	Photo engraver
Cornet player	Photo etcher
Dental mechanic	Photographer
Dictaphone operator	Piano action maker
Dietitian	Piano polisher
Die reamer	Picture frame maker and gilder
Domestic science	Picture framer
Draftsman	Plan drawing
Architectural	Plan drawing (electrical)
Electrical	Plan reading
Mechanical	Plaster modeller
Dressmaker	Poultry keeper
Duco worker	Power machine stitcher
Edge trimmer	Printer
Electrician	Press feeder
Electrician's helper	Proof reader
Engineer	Radio operator
Engraver	Radio repairman
Estimator	Rattan worker
Factory worker	Reed worker
Farmer	Routing machine operator
Filing clerk	Secretary
First class lineman	Sheet metal worker
Florist	Shoe repairer
Foreman laborer	Shoe stitcher
Forging inspector	Shoe treer
Furniture finisher and repairer	Shoe vampper
Furniture finisher	Show card writer
Fur worker	Sign painter
Garage helper	Skiver
Gas engine operator	Social worker
Gilder	Solderer
Goodyear stitcher	Spinner
Greenhouse management and orna- mental planter	Stained glass window maker
Groundman and lineman	Stationary engineer
Hairdresser	Stationary fireman
Heating and ventilating	Stenographer
Industrial chemist	Stock boy
Inspector of radio cabinets	Stock clerk
Insurance collector	Surveyor
Janitor	Tailor
Land title examiner	Telegraph operator
Linotype operator	Telephone assembler
Machine designer	Time keeper
Machine shop inspector	Tool designer
Machinist	Tool maker
Mattress maker	Trade design
Mechanical accountant	Traffic manager
Mechanical dentist	Typist
Merchandiser	Upholsterer
Mill hand	Watch and clock repairer
Milliner	Watch maker
Monotype operator	Weaver
Multigraph operator	Welder (electric)
Nursery attendant	Welder (oxy-acetyline)
Oiler	Window dresser
Painter	Wood turner
Painter and paper hanger	Wood worker
Pattern maker	Wool comber
	Wool sorter

TABLE D

Employment Study of Rehabilitants from August 27, 1921, to November 30, 1928

	Total number in group studied	Number employed	Total wage of employed for one week	Average wage of employed for one week	Average wage for whole group studied for one week
Before disability	675	498	\$11,912 04	\$23 92	\$17 65
After disability and before reference	675	236	4,445 07	18 88	6 59
After disability and at date of reference	675	97	1,734 49	17 88	2 57
After disability and after rehabilitation	675	675	13,556 97	20 08	20 08

TABLE E

Study of Weekly Wages Prior to and Subsequent to Disability

SPECIFIED WEEKLY WAGE BEFORE DISABILITY	Total number earning	NUMBER EARNING SPECIFIED WEEKLY WAGES AFTER REFERENCE TO REHABILITATION SECTION					
		Less than \$10	\$10 and less than \$20	\$20 and less than \$30	\$30 and less than \$40	\$40 and less than \$50	\$50 and over
No wages	177	14	126	28	8	1	—
Less than \$10	22	3	11	6	2	—	—
\$10 and less than \$20	147	7	86	44	9	1	—
\$20 and less than \$30	188	5	63	100	16	3	1
\$30 and less than \$40	101	1	31	36	29	3	1
\$40 and less than \$50	32	—	7	10	8	4	3
\$50 and over	8	1	2	3	1	1	—
Totals	675	31	326	227	73	13	5

Period of Time from Reference to Rehabilitation

PERIOD OF TIME	Number	Per Cent
Less than 3 months	61	8.915
3 months or over, but less than 6 months	76	11.292
6 months or over, but less than 1 year	182	26.894
1 year or over, but less than 2 years	192	28.528
2 years or over, but less than 3 years	112	16.641
3 years or over, but less than 4 years	32	4.754
4 years or over, but less than 5 years	9	1.337
5 years or over	11	1.634
Total	675	100.000

DIVISION OF ELEMENTARY AND SECONDARY EDUCATION AND NORMAL SCHOOLS

NORMAL SCHOOLS

In connection with the meeting in Boston of the American Association of Normal Schools and Teachers' Colleges, the establishment of the first State normal school in America was commemorated with appropriate exercises in Horace Mann Auditorium at the Bridgewater State Normal School on February 26, 1928. Dwight B. Waldo, President, Western State Normal School, Kalamazoo, Mich., was the presiding officer. Four addresses were given: "Bridgewater Achievements," by Arthur C. Boyden, Principal, State Normal School, Bridgewater; "Massachusetts — Mother of Normal Schools," by Frank W. Wright, Director, Division of Elementary and Secondary Education and Normal Schools; "The Yesterday of Teacher Training," by Albert E. Winship, Editor, *Journal of Education*, Boston; and "The Development of Teacher Training in the West," by David Felmley, President, Illinois State Normal University, Normal, Ill.

With the opening of school in September, 1928, the two-year course was eliminated at the normal schools at Lowell and Westfield. It was decided to eliminate

the two-year course at Bridgewater, Salem, and Worcester with the opening of school in September, 1929.

In the last annual report of the Department a full report of the development of teacher-training in Massachusetts was printed. Certain developments of the past year should be added.

The General Court of 1928 appropriated \$82,000 for the construction of a new power plant at the Bridgewater State Normal School. A new site at Longwood and Brookline avenues, Boston, was purchased for the Massachusetts School of Art. This site of 99,503 square feet was purchased for \$109,720.16. In addition to an appropriation of \$150,000 in 1928, for land and building, the General Court of 1929 appropriated \$450,000 toward the erection of the new building. An appropriation of \$7,000 was also made with which additional land was purchased at the Fitchburg State Normal School to enlarge the play field.

CONFERENCES AND INSTITUTES

In the first Annual Report of the Massachusetts Board of Education for the year 1838, Edward Everett, Chairman of the Board, referring to the act of the Legislature creating the Board said:

"It is made the duty of the Secretary, 'under the direction of the board, to collect information of the actual condition and efficiency of the common schools and other means of popular education; and to diffuse as widely as possible, throughout every part of the Commonwealth, information of the most approved and successful methods of arranging the studies and conducting the education of the young.'

"The limited powers conferred on the board left them scarce any discretion in the choice of the means by which they could enable their secretary to discharge his duty as thus prescribed. It was necessary to depend most exclusively on the voluntary co-operation of the people; and no way suggested itself in which this co-operation could be given so effectually, as through the medium of conventions called in each county of the Commonwealth, to be composed of teachers, school-committeemen, and the friends of education generally, deputed from the several towns to attend these conventions."

From this beginning by Horace Mann, the convention or conference method of strengthening and developing the efficiency of the public schools has gone on until it is now one of the most important activities of the Department.

Conferences were held in 1928, as follows:

Superintendents of Schools. — The Fourteenth Annual Conference of Superintendents of Schools was held at Bridgewater State Normal School on April 16-18, 1928. "Some Results in Modern Education" was the general topic of discussion. The principal addresses were: "Conflicting Currents in American Education," by Walter E. Ranger, Commissioner of Education, Providence, R. I.; "Using the Community," by Mrs. Cornelia J. Cannon, President, Public School Association, Cambridge; "Examples of Education in Practice," by Roscoe W. Thatcher, President, Massachusetts Agricultural College, Amherst; "Recent Scientific Studies of School Subjects" and "Responsibility for the Training of Teachers," by Charles H. Judd, Director, School of Education, University of Chicago.

Junior and Senior High Schools. — The Annual Conference of Principals of Junior and Senior High Schools was held at Framingham State Normal School on May 1-3, 1928. A part of this conference was given over to reports and discussion on the work of two research studies, namely: "Recognition of Superior Merit in High Schools" and "Organization of High Schools." Addresses were given as follows: "Athletics as a Factor in Education," by Alfred E. Stearns, Principal, Phillips Academy, Andover; "Administration of Athletics," by William J. Bingham, Director of Athletics, Harvard University; an address by John J. Tigert, United States Commissioner of Education; "Administration of Extra-curricular Activities," by Francis T. Spaulding, Professor of Education, Graduate School of Education, Harvard University; "Some Important Problems of Administration in Secondary Schools," by Franklin W. Johnson, Professor of Education, Teachers'

College, Columbia University; "College Material," by J. Edgar Park, President, Wheaton College.

Normal School Instructors. — The Eleventh Annual Conference of State Normal Schools was held at Bridgewater on September 4-7, 1928. The program included a round-table discussion, reports of research studies, and addresses as follows: "Classroom Films," by Dr. Thomas E. Finegan, President, Eastman Teaching Films, Inc., Rochester, N. Y.; "Some Elements of a State Program for the Preparation of Teachers," by Dr. A. B. Meredith, Commissioner of Education, Hartford, Conn.; "The Significance of the Teaching Profession for Home Civilization" and "The New Education and Its Demands upon the Preparation of Teachers," by Dr. Peter Petersen, University of Jena.

Music Supervisors. — The Fifth Conference of Music Supervisors was held at the Massachusetts School of Art on January 27, 1928. The program consisted of demonstrations, discussion, and addresses. Among the addresses given were the following: "Recent Tendencies in Evaluating Music," by Peter W. Dykema, Professor of Music, Teachers' College, Columbia University; "The Value of the Study of Music Appreciation in the Appreciation of Symphonies," by John P. Marshall, Professor of Music, Boston University; and in the "Appreciation of Operas," by Mrs. James A. Moyer, Newton. "The Value of State and Inter-State Meets in the Development of School Music" was given by Mrs. William Arms Fisher, Boston.

Art Teachers. — The Sixth Annual Conference of Art Teachers was held at the Massachusetts School of Art on December 7, 1928. The program included addresses on "The Creative Spirit," by Rollo Walter Brown, Teacher, Lecturer, and Author; and "Prague and the International Congress," by Royal B. Farnum; sectional meetings, and a practical demonstration of "Pottery — A Valuable School Craft."

Physical Education. — The Fourth State Conference of Directors and Instructors in Physical Education was held on March 2 and 3, 1928. The session on Friday was held in Gardner Auditorium, State House, and on Saturday morning in the Runkle School Gymnasium, Brookline. There were about six hundred teachers and supervisors in attendance.

Among the speakers were:

Allen G. Ireland, State Supervisor of Physical Education, Connecticut. Frederick Rand Rogers, State Supervisor of Physical Education, New York. Jay B. Nash, Professor in Department of Education, New York University. Ruth Elliott, Director, Department of Hygiene and Physical Education, Wellesley College. James Edward Rogers, Director, National Physical Education Service. W. A. Berdick, State Supervisor of Physical Education, Maryland. E. H. Arnold, Director, Arnold College, New Haven.

The morning of Saturday was given over to demonstration of gymnasium work.

The conferences for teachers and supervisors of physical education in the public schools have been a great aid in promoting improved programs of physical and health education throughout the State.

School Committees. — During the year conferences for school committee members were held at Worcester, New Bedford, Lowell, Northampton, and Boston. Consideration was given at these meetings to the health of school children and financing education. The remainder of the programs was given over to the discussion of school committee problems, led by school committee members, and a general question box.

Special Class Teachers. — This is the second year conferences have been held for this group of public school teachers. Springfield, Worcester, Boston, Bridgewater, and Salem were centers where the regional conferences were held. At each of these conferences an address was given with reference to determining the mentality of children. Doctors Green, Raymond, and Woodward of the Walter E. Fernald State School, Waverley, spoke on this subject, as well as Dr. George E. Dawson, Director of the Psychological Laboratory, School Department, Springfield. At the Boston Meeting, Dr. William Healy, Director of the Judge Baker Foundation, gave an address on "Understanding the Mentally Retarded Child." Dr.

George L. Wallace of the Wrentham State School spoke on this subject at the Bridgewater meeting, and Dr. George E. McPherson of the Belchertown School at the Springfield meeting. Miss Frances E. Cheney of Northampton spoke at Bridgewater, Worcester, and Salem, her subject being the "Relation of the Special Class Child to the Community." At all of the conferences there were demonstrations by school children and reports from the field from special class teachers.

Health Conferences. — The seventh annual series of regional conferences on school hygiene was conducted in 1928 under the joint auspices of the Department of Public Health and the Department of Education. The membership of the conferences was composed largely of school nurses, school physicians, teachers of physical training, superintendents and principals. Among the topics considered were the following:

What We Mean by a Community Nutrition Program.
 Nutrition in a School Program.
 Methods of Teaching as Applied to Health and Nutrition.
 Nutrition and Dental Hygiene.
 Dental Service for Children.
 Dental Health Education.

The location and enrolment of these conferences were as follows:

	Towns and Cities repre- sented	Number present
November 20, Pittsfield	30	34
November 21, Westfield	50	72
November 23, Worcester	49	71
November 26, Bridgewater	62	106
November 27, Salem	42	77
Totals	233	360

Teachers' Institutes. — During the past year six institutes were conducted for the special benefit of teachers in the smaller towns of the Commonwealth. The speakers were largely members of the department staff and State normal school faculties. Among the subjects discussed were the following:

Play Activities.
 Progress of Education Abroad.
 Measuring the Classroom Product.
 Suggestions for the Teaching of Reading and Literature.
 Purposeful Teaching.
 The Use of Problems in Geography Teaching.
 Some Applications of Psychology to Classroom Method.
 Blackboard Drawing as an Aid to Teaching.
 Problems in Oral Expression.
 What Constitutes Good Teaching.
 Types of Teaching.

The location of these institutes, the number of teachers in attendance, and the number of towns represented are given below:

	Towns represented	Number present
September 17, Chatham	11	115
September 21, Athol	11	253
September 24, Spencer	7	96
October 1, Chester	14	103
October 5, Webster	6	193
October 19, Nantucket	6	58
Totals	55	818

THE EDUCATION OF THE DEAF

Since 1867, Massachusetts has made some provision for the education of deaf children. At first pupils were placed in the "Asylum for the Deaf and Dumb" at Hartford, Conn. Later, after the establishment of schools for the deaf within the State, a part of the pupils were sent to these schools.

Existing laws of Massachusetts relating to the education of the deaf provide for the placing of such children in boarding schools and day classes for the deaf at the expense of the Commonwealth. The law provides that the Department of Education "shall direct and supervise the education of all such pupils."

An attendance law, chapter 227, Acts of 1928, provides:

"Every person in control of a deaf child between seven and eighteen shall cause such child to attend some suitable school approved by the department, where the deaf are taught speech and speech reading; provided, that this section shall not apply to such a child whose mental condition or whose physical condition in other respects than deafness is such as to render such attendance inexpedient or impractical or who is being given private instruction, approved by the department, during the time the public schools are in session. Failure for one month during any school year by any person in control of such a child to cause his attendance as aforesaid shall, on complaint by a supervisor of attendance, be punished by a fine of not more than twenty dollars."

This law will undoubtedly bring the few isolated cases which have not had the advantages of special training into the special schools.

During the present school year, the State is educating pupils at the following schools:

<i>Boarding schools:</i>	Enrolment November 30, 1928
American School for the Deaf, West Hartford, Conn.	18
Beverly School for the Deaf, Beverly	64
Boston School for the Deaf, Randolph	204
Clarke School for the Deaf, Northampton	130
 <i>Day schools:</i>	
Horace Mann School, Boston	158
Lynn Day Class, Lynn	23
Worcester Day Class, Worcester	10
Springfield Day Class, Springfield	13

The past ten years has seen much progress in this special type of education. The Boston School at Randolph has erected a fine commodious school building with ample provision for present-day needs and a normal growth. This school is in charge of the Congregation of the Sisters of St. Joseph. For the past few years the society has followed the practice of sending two nuns annually for the course in teacher-training offered at the Clarke School.

The Beverly School for the Deaf has erected a new dormitory and a shop for manual training. These additions to the plant enable the school to offer a well-rounded program of study. Vacancies in the teaching force have in every case been filled by teachers who have had at least one year of special training for teaching the deaf in addition to normal or college training.

The Clarke School is completing a drive for a \$2,000,000 endowment fund. With new buildings and the establishment of a research department, the Clarke School of the future will make even greater contributions to the cause than ever before.

The Horace Mann School now has a beautiful new thirty-room building with an auditorium, gymnasium, lunch room, and shops. These facilities will allow an expansion in the program, particularly with reference to physical education and manual and domestic arts.

The Sarah Fuller Home for Little Deaf Children found it necessary to close the school in 1925. The trustees have used a part of their income for the employment of an experienced teacher of the deaf, who visits the homes of deaf children of pre-school age. She gives the mothers instruction as to training the children and also

instructs the children in a limited degree. This service will be a valuable contribution to the education of the deaf in Massachusetts. These children, when they enter school, will adjust themselves to the changed environment and progress more rapidly than would have been the case without this pre-school training.

The day classes for the deaf are all located in school buildings with regular classes. The children, in some instances, are successfully taking handwork and physical education with normal children in other classes of their own chronological age. The academic work in these classes is limited to the primary grades. The pupils are transferred to the Horace Mann School or to a boarding school after completing the work offered.

Such handwork as is offered in the schools for the deaf is given primarily for its pre-vocational values, as is the work in the junior high schools. The definite teaching of vocations is not attempted. We have realized that some system of vocational training should be offered these pupils after they complete the course in the special schools. The Division of Vocational Education, through its Rehabilitation Section, has, in part, met this need. During the past seven years, 131 pupils have received assistance. The Section assists pupils in getting jobs and, when necessary, trains pupils for some particular work.

Fifty-three pupils, who were given courses in lip reading, were employed in most cases, and the lip reading was given for the purpose of making them more efficient with their employment. Of this number, 30 persons were placed in employment without vocational training. The remainder were placed after training into occupations listed below:

Typesetter	Typist	Piano action maker
Packer	Teacher	Ticketing cloth
Office work	Housemaid	Linotype operator
Specker	Cigar maker	Shoe sole sorter
Clerk	Housekeeper	Maid
Pocketbook binder	Stenographer	Coloring cards
Winding coils	Milliner	Heel setter
Stitcher	General helper	Assistant to printing superintendent
Head cataloguer	Night porter	Billing clerk
Photo etcher	Chipper	Land title examiner
Assembler	Stableman	Multigraph operator
Engrosser	Mail clerk	Picture frame maker and gilder
Upholsterer	Helper	
Cabinetmaker	Janitor	
Tearing and folding pillow slips	Dietitian	
	Radiophone worker	

Several pupils, who were graduated from schools for the deaf last June, are now being trained in the Massachusetts vocational schools. It is hoped that more and more of those pupils who do not go into high schools may receive worth-while vocational training in these schools. Such training will assure them a secure place in their community when they may become self-supporting, self-respecting and respected citizens.

As we look back over the past ten years here in Massachusetts, we see an increase in the number of teachers with special training; the beginning of systematic home training with children of pre-school age; the establishment of a department of research at Clarke School; a start in vocational training; and increased facilities through the opening of day classes.

The next ten years will see an increased emphasis on pre-school work, research, and vocational training and guidance.

PHYSICAL EDUCATION

The findings printed below are from a survey made last year and cover a period of five years, namely, from 1922, the year the physical education law became operative, up to 1927:

Facilities for Physical Education

	High Schools		Junior High Schools		Elementary Schools	
	1922	1927	1922	1927	1922	1927
Gymnasiums	47	101	24	73	25	63
Auditoriums	37	36	33	34	48	106
Basements	32	15	19	36	81	144
Playgrounds	61	97	52	97	225	778
Athletic fields	91	133	38	66	61	77

Equipment

	1922		1927		1922		1927	
Heavy apparatus	38	65	19	43	15	34	15	34
Hand apparatus	50	68	27	85	44	183	44	183
Play equipment	44	83	41	99	99	441	99	441
Showers	44	94	18	51	17	19	17	19

Teaching Staff

	1922	1927
Elementary schools	83	409
Junior high schools	56	197
High schools	62	180
Total	201	786

PUPIL PARTICIPATION

The increase in mass participation is commensurate with the increase in better facilities and manifests itself best in the number of intramural teams in the various types of physical education activities throughout the State in 1927 when compared with 1922:

Intramural Teams

	SENIOR HIGH SCHOOL				JUNIOR HIGH SCHOOL				ELEMENTARY SCHOOLS			
	1922		1927		1922		1927		1922		1927	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Baseball	260	60	558	88	258	109	398	97	134	64	394	99
Football	126	—	356	—	37	—	200	—	50	—	217	—
Soccer	54	51	137	4	85	50	179	46	29	2	83	23
Field hockey	3	81	—	216	5	4	12	60	5	3	7	152
Ice hockey	59	—	20	—	9	—	9	4	15	—	62	6
Basket ball	291	204	704	406	131	59	533	291	118	59	712	534
Volley ball	28	54	137	115	25	62	115	117	46	132	51	109
Indoor baseball	46	39	39	10	15	51	9	51	34	12	35	118
Field and track	163	31	151	194	106	10	162	107	274	49	183	65
Handball	—	2	4	2	4	4	82	2	21	13	1	3
Tennis	52	43	16	3	7	5	13	33	3	3	82	150
Other activities	—	—	102	58	—	—	188	434	—	—	70	60

During the past year, three new courses of study were issued — two for physical education in the elementary schools, and one on safety education.

At the two summer normal schools, Hyannis and North Adams, courses in health and physical education have been offered for the past six years. The University Extension Division offered for the first time a special course in administration of physical education, which was well attended.

TEACHERS' REGISTRATION BUREAU

During the year 1927-1928, the Teachers' Registration Bureau enrolled 2,499 teachers, received notice of 778 vacancies, and placed 316 teachers, with an aggregated salary of \$434,620 for full-time teachers. The average salary of the positions filled, exclusive of substitute positions, was \$1,415.70 — a decrease of \$25.53 from the average salary of last year.

The number of new registrants having no experience was 1,655. These teachers are classified as follows:

Positions Desired	Women	Men
High school	407	254
Elementary	282	—
Grammar and junior high	245	13
Commercial	77	16
Household arts	67	—
Physical education	81	27
Manual training	—	30
Drawing	18	6
Music	27	5
Sewing	5	—
Kindergarten	92	—
Miscellaneous	1	2
Totals	1,302	353

The number of teachers placed by the Bureau from 1913 to 1928, together with the estimate of the aggregate salaries, is indicated in the following table:

	<i>Teachers Placed</i>					Totals
	1913-24	1925	1926	1927	1928	
Superintendents of schools	22	—	—	—	—	22
High school principals	151	8	8	16	8	191
Elementary school principals	108	5	10	6	5	134
High school teachers	937	99	128	115	95	1,374
Elementary school teachers	2,072	197	163	157	141	2,730
Special teachers	766	70	75	51	57	1,019
Normal school teachers	17	4	8	4	1	34
Substitutes	180	13	11	28	9	241
	4,253	396	403	377	316	5,745

Estimated aggregate salaries of teachers placed	\$4,039,513	\$511,730	\$532,480	\$503,000	\$434,620	\$6,021,343
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CERTIFICATION OF SUPERINTENDENTS OF SCHOOLS

The Department of Education, as required by section 66 of chapter 71 of the General Laws, determines by examination or otherwise the qualifications of candidates for the position of superintendent of schools in a superintendency union.

In accordance with the above provisions of law, six certificates were issued in 1928.

The classes and number of certificates issued by the Department since the law first went into effect are as follows: permanent certificates, 3; preliminary certificates, 133; term certificates, 192.

EDUCATION OF DEAF AND BLIND CHILDREN

Enrolment in Special Schools for the Blind and Deaf

	En-rolled Sep- tember, 1927	Ad- mitted in 1927-28	Dis- charged 1927-28	ENROLLED SEPTEMBER, 1928			En- rolled Nov. 30, 1928	State expenditures for tuition
				Boys	Girls	Totals		
<i>Blind</i>								
Perkins Institution	175	24	21	92	86	178	183	\$67,740 00
<i>Deaf</i>								
American School	21	2	6	11	7	18	18	10,750 00
Beverly School	59	67	13	31	33	64	64	41,059 09
Boston School	205	18	16	117	90	207	204	78,564 47
Clarke School	130	6	4	65	63	128	130	107,442 71
Horace Mann School	148	27	26	78	74	152	158	58,627 91
Day Class, Lynn	20	2	6	17	4	21	23	3,194 11
Day Class, Springfield	—	—	—	4	6	10	13	—
Day Class, Worcester	10	5	5	5	5	10	9	1,711 25
Totals	768	151	97	420	368	788	802	\$369,089 54

113 were graduated.

DIVISION OF UNIVERSITY EXTENSION

During the past year, there were 36,559 student enrolments for instruction in the Division of University Extension. This raises the total registration to 329,873. This year's enrolment was distributed as follows: 3,169 in correspondence courses, 32,363 in classes, and 1,027 in radio courses. Classes were organized in sixty cities and towns. The number of towns reached is approximately the same as in recent years, but, as has been indicated in several previous reports, the current policy of exacting higher charges for State extension courses must necessarily restrict the formation of classes to the larger communities where those who can afford to pay the higher fees are more numerous. The expenditures for the year were \$172,122.41. The total return to the State Treasury from fees for courses and for other educational services was \$152,496.63. The net cost per student-year was \$0.53. Thus, it will be seen that the cost to the Commonwealth for this considerable service was only \$19,625.78.

NECROLOGY

Charles Wesley Hobbs, Supervisor of Instruction, departed from the circle of his associates on the 28th of July. His death came after an illness of less than a month and was entirely unexpected. His loss is a severe one. Mr. Hobbs had been a member of the staff of the division since its inception. He was a man of high scholarly attainments, broad experience and generous character. His work has left a permanent impress on the records of the Division of University Extension. In reverence and respect for his admirable manhood to which many with whom he came in contact were deeply indebted, his associates of the Division of University Extension drew up the following memorial which was inscribed on parchment, framed, and placed in the instructors' room beneath a picture of Mr. Hobbs, to stand as a slight monument to his influence.

IN MEMORIAM

CHARLES WESLEY HOBBS

On the twenty-eighth day of July, 1928, our respected supervisor and beloved friend, Charles W. Hobbs, passed out of this life.

We, his associates in Massachusetts University Extension, with sorrow mourn his departed presence and with humility strive to pay an adequate tribute to his splendid character.

Realizing as we do the enormity of this task, it is fitting that we select only a few from among the many shining qualities which illuminated his personality.

Some who knew him will wish to speak of his cultured mind and keen intelligence, others of his broad interest and tolerant opinions, others still, of his sagacious criticism and skillful pen, but all who had the privilege of coming within the radius of his influence will cherish the recollection of his warm friendliness, his sympathetic disposition and his genuine humanity.

Charles Wesley Hobbs, man of honor, of integrity, of wit, of gentleness, of charity, of all the qualities that go to make up true nobility, we, with infinite sadness bow our heads in recognition of your passing, firm in conviction that your memory will live long in the hearts of those whom you have left behind.

"Farewell! a word that must be,
A sound that makes us linger,
Yet, Farewell."

COURSES FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION

In conjunction with the Division of Elementary and Secondary Education and Normal Schools, the Division of University Extension has arranged a plan of instruction whereby teachers in service who are graduates of the two, three, or four-year courses of the State Normal Schools may, by a program of part-time study, complete the work required for the degree of Bachelor of Science in Education at the State Normal Schools located in Bridgewater and Worcester. Under the plan as arranged, the equivalent of one year of normal school study may be com-

pleted through University Extension courses. The first of these courses were offered in February, 1928. The following tabulation gives a list of subjects, centers, and the number of students enrolled in courses.

	Teachers enrolled
Boston:	
Educational Tests and Measurements I	34
Educational Tests and Measurements II	27
Psychology of Adolescence I	33
Psychology of Adolescence II	23
Psychology of Adolescence (Summer)	18
Advanced English Literature	25
North Adams:	
Advanced English Literature (Summer)	28
Art Supervision (Summer)	9
Regional Geography (Summer)	14
Pittsfield:	
Methods of Teaching Intermediate and Junior High School Grades	41
Salem:	
Advanced English Literature (Summer)	13
Springfield:	
Psychology of Adolescence (Summer)	24
Problems in United States History under the Constitution (Summer)	14
Methods of Teaching Health Education	39
Twentieth Century Novel	61
Sociology	22
Westfield:	
Methods of Teaching in Intermediate and Junior High School Grades I	44
Methods of Teaching in Intermediate and Junior High School Grades II	20
Educational Measurements I	40
Educational Measurements II	24
Worcester:	
Principles of Sociology I	42
Principles of Sociology II	26
Educational Tests and Measurements and Secondary School Methods I	46
Educational Tests and Measurements and Secondary School Methods II	23
Advanced English Literature (Summer)	11
United States History (Summer)	24
French IV (Summer)	9
Advanced English Literature	26
Modern European History	20
Psychology of Adolescence	32

The courses listed under North Adams were arranged as part of the residence summer program at the State Normal School. These courses accommodated teachers from all parts of the State who were able to take, in the six weeks of residence there, three credit courses of two points each.

NEW COURSES

The following courses were added to the curriculum of University Extension subjects for the first time. With the exception of the course in Virgil, all the subjects were given by the class method of instruction: *International Affairs; Penal Institution Administration and Routine; Personal Development in Business; Piano Playing; Traveler's French; Practical Applications of Mental Hygiene; Great Political Thinkers; Interpretative Piano Playing; Methods of Teaching Woodworking; Psychology of Great Men; Visual Aids in Teaching; Airplane Design; Funda-*

mental Theory and Practice in Aeronautics; Theory and Operation of Aircraft Engines; Navigation; Modern Merchandising; Virgil; Elementary Thermodynamics of the Automobile Engine.

PROJECTS OF SPECIAL INTEREST

Aeronautics

Under the heading of *Projects of Special Interest*, at once comes to mind the courses in Aeronautics which were begun in the fall of 1927. The first course, entitled *Fundamental Theory and Practice of Aeronautics*, was given at the Massachusetts Institute of Technology, Cambridge, beginning on November 17. Mr. Walter F. Eade, member of the staff of the Department of Aeronautics at the Massachusetts Institute of Technology, was the instructor. Thirty-two persons enrolled in this course. Later, similar courses were given in Lowell, Springfield and Worcester. In March, a request came in from a group residing in North Attleborough where interest in aviation was reported to be very intense. The course started in April and more than one hundred persons were present at the first meeting. All of these men and women did not enroll, however. In March and June, respectively, a second and third course were given in Cambridge at the Massachusetts Institute of Technology. The enrolment in the course which began June 2, was sixty-eight persons, indicating an increase in registration that has been steady and consistent.

In November, 1928, a program of three courses, namely, *Elementary Aeronautics*, *Airplane Design and Theory and Operation of the Aircraft Engine*, was offered in the buildings of the Massachusetts Institute of Technology at Cambridge.

Indications point to a consistent demand for instruction in Aeronautical subjects. Aside from the Massachusetts Institute of Technology and one or two commercially operated schools of uncertain educational standards, University Extension is the only educational institution in the State offering practical instruction in the general principles of aviation which are a necessary part of the training of men and women who hope to be mechanics or pilots or to occupy other positions in the aviation industry which require technical training.

Mental Hygiene

In co-operation with the Massachusetts Society for Mental Hygiene, the Division of University Extension arranged an extensive program of courses on practical applications of mental hygiene. Fourteen courses were offered in thirteen centers of the State and 1,137 students enrolled. The principal aim of these courses has been to provide practical information to nurses, teachers, parents and all others interested in the study of mental health. The instructors in these courses were mostly members of the staffs of State hospitals and were recruited by the Massachusetts Society for Mental Hygiene. In most cases, the lectures in every course were given by a specialist on some particular problem in mental hygiene. Usually, the first lecture in a series, a discussion of the field of mental hygiene as related to public health, education, and social welfare, was given by a superintendent of a State hospital. It is well to remark here that the quality of instruction given by these men who are not professional teachers was of the highest calibre. This was due, no doubt, partly to a natural ability for clear expression on the part of many of the men, but the principal factor was the extremely careful preparation which all the lecturers gave to their subjects. The topics discussed in this series, in addition to the one mentioned above, were as follows: *Mental Hygiene of the Pre-school Child; Hygiene of the Elementary School Child; Hygiene of Early Adolescence; Hygiene of Late Adolescence; Special Danger Points of Life Periods; Special Needs of the Backward Child; Hygiene of Later Life.*

The following tabulation lists the courses in these subjects together with the number of enrolments:

	Enrol- ments		Enrol- ments
Fall River	169	Attleboro	40
Greenfield	43	Boston	218*
Lawrence	107	Fitchburg	85
Lowell	78	Holyoke	35
New Bedford	86	Hyannis	37
Springfield	46	Lynn	56
Worcester	66	Worcester	71*

* Child Psychology.

COST OF STATE UNIVERSITY EXTENSION COURSES

Supervisors of the Division of University Extension, whose work carries them into the four quarters of the State, still report that persons who favor the correspondence method of instruction are not satisfied with the charges for that instruction. They contend that public education of this sort in *elementary subjects* should be within the means of all who desire it as was the case when University Extension was first established and for some years thereafter.

ADULT ALIEN EDUCATION

The total enrolment for the year in 1,397 classes for the foreign-born was 25,101. There were 15,712 students registered in the 767 evening school classes; 2,708 students in 186 factory classes; 2,335 students in 224 home classes, and 4,346 students in 220 classes held in clubs and other centers. The total expenditure from the State Treasury for these men and women of foreign birth was \$164,000. The cost per student in the adult alien group was \$6.53 per student-year.

These figures total exactly 22 less than those of the preceding year, despite the factor of restricted immigration. As a matter of fact, on account of this condition, a new art in recruiting has been developed and, as a result, increasing numbers of adult immigrants who have lived in America for a considerable period are being brought into the classroom. Moreover, increased quality of instruction and larger accomplishment on the part of students themselves continue to attract new pupils. At present, there are perhaps 200,000 adult aliens in this State who are yet in need of school help. This figure is a conservative estimate, and it is possible that the number is considerably larger. In the development of the Americanization program, school systems have been benefited a great deal by co-operating organizations of both men and women. A State-wide survey shows some seventy-five such agencies, including service clubs, women's clubs, foreign-born societies, welfare organizations, certain insurance companies, several State departments and many industries, working individually and also through the Associated Industries of Massachusetts. These agencies have contributed generously in receptions, patriotic meetings, participation in programs and pageants. They have presented pupils with prizes for good attendance, — flags, pictures, and citizenship manuals. There has also been a demonstration of their interest in the visits they have made to classes, efforts in recruiting, clerical aid, and financial support in providing speakers, giving entertainments, and paying for the transportation of pupils. The helps which these organizations have contributed have resulted in a clearer understanding of the work being done in this field and have created a better appreciation of the worth of it to both native and foreign born.

Industrial Americanization, so-called, always a prominent feature of the Massachusetts plan, was characterized this year by an increased interest, resulting in a considerable and larger enrolment than for the preceding year. Over 2,700 students attended factory classes under the direction of trained public school teachers, organized and conducted in the plant itself. Each year many new adult students make their first direct contacts with adult alien education through opportunities offered in industry. Two hundred and twenty-four home classes, registering 2,325 students, were conducted by qualified public school teachers in a large number of cities and towns.

The home class has again proved its special value, having given school opportunity to thousands of mothers who are entirely unable to attend school-house classes, and many of whom were utterly illiterate. By the methods employed these moth-

ers learn to read and write with astonishing rapidity. Moreover, their lessons in English are enriched with new information about American social and economic customs, and their teachers are invariably sympathetic friends.

In clubs and other centers there were registered last year 4,346 students. The necessary textbooks, notebooks, and teachers are provided by the local public school departments. It is noteworthy that the general membership of these various clubs has always been very co-operative.

American history and government, supplemented by instruction in American political, social, economic, and cultural ideals is being presented to applicants for naturalization who attend citizenship classes, to the end that our foreign-born may understand the fundamentals which underlie civic responsibility. The schools in 100 cities and towns in Massachusetts are serving this work.

During the past five years, 2,500 teachers have enrolled for class instruction in the regular teacher-training course offered by the division entitled, "Methods of Teaching English to Adult Immigrants." This course consists of fifteen lecture-conferences of one and one-half hours each; and in addition each student spends at least fifteen hours in supervised observation of adult immigrant classes, practice teaching, racial background visits, and discussion conferences. Professional improvement courses for experienced teachers have been conducted in several cities and towns. The division also offers a correspondence course for teachers who cannot attend classes.

As heretofore, six-week summer school courses for teachers of adult aliens were conducted at the Hyannis and North Adams Normal schools. Methods of teaching observation and practice work, thorough study of racial backgrounds, immigration problems, naturalization and citizenship, Americanism and Americanization, were some of the many topics treated. This opportunity of studying the program of adult immigrant education intensively for a considerable period was again accepted by a large number of students.

DIVISION OF IMMIGRATION AND AMERICANIZATION

On November 30, 1928, the Division of Immigration and Americanization completed its ninth year as successor to the Massachusetts Bureau of Immigration.

The most outstanding accomplishment of the division during the past year has been the planned and accomplished extension of the work to cities of the Commonwealth not previously reached and increased service to those to which the work had already been extended.

Two branches, Springfield and New Bedford, were established at the outset of the work to reach the western and southern sections of the State. Later, at the request of the citizens of Fall River, and because of the problem of illiteracy there, the Fall River office was opened. The fourth branch, Lawrence, centrally located in the manufacturing district of the Merrimack Valley, was established to reach Essex County and such parts of Middlesex County as are not easily accessible from Boston.

The Springfield district has always been the largest from the point of view of territory, extending from the northern to the southern boundary of the State and from the western limit of the State to the eastern edge of Worcester County. Last May Worcester County was separated from the Springfield district and allocated to the Boston district. Under the old arrangement, it was possible only for the Springfield district immigration agent to visit the city of Worcester one evening a week and the other large cities and towns in the district once or twice a year. Under the new arrangement, a full day each week is devoted to the city of Worcester and two full days each month to Fitchburg and the adjacent communities of Leominster, Gardner and Clinton. The Springfield office, after the release of Worcester County, has extended the work to other sections of the western part of the State and a regular schedule is now maintained to Greenfield, Pittsfield, Adams, Northampton and Holyoke.

The schedule of the Lawrence office has been materially changed in the past year and increased time given to outlying districts. Formerly, the district immigration agent had a bi-monthly Sunday schedule for Haverhill and Lowell. Now a weekly schedule is maintained with an evening office hour at both cities. The cities and towns throughout the district have been visited and a contact made with

some public official for reference of cases. A regular schedule of visits has been established for Gloucester, Amesbury, Peabody and Salem.

The Fall River office has extended the work on a regular weekly schedule to Taunton where an office has been supplied by the city for an evening office hour once a week.

The New Bedford office is so situated that it has not seemed practical to establish any regular outposts for the work. The district immigration agent has gone to Brockton on particular cases and has co-operated with the school authorities there as requested. He has made contacts with several other communities, notably Provincetown, Wareham and Nantucket, and has made arrangements for reference of particular cases. The train and trolley connections are not good in the district, and because of this and other local conditions, no definite schedule of calls or sub-offices has been planned.

At the present time the division maintains its principal office at the State House, Boston, and its branch offices at Fall River, Lawrence, New Bedford, and Springfield. By co-operative efforts with local communities part-time service, either in the evening or afternoon, is maintained at Fitchburg, Worcester, Adams, Greenfield, Holyoke, Northampton, Pittsfield, Taunton, Amesbury, Beverly, Gloucester, Haverhill, Lowell and Peabody. The extension of the work to these fourteen communities with no additional rental charges has been the distinct achievement of the past year. State-wide contacts have been made, by this extension work and through our regularly maintained offices, with nineteen localities situated at distant points throughout the State.

DIVISION OF THE BLIND

On December 1, 1928, there were 4,384 active cases, including 530 children, on the register of the blind in Massachusetts. Six years ago there were 3,888 cases on the register, including 519 children. During the year, the Division of the Blind was in touch with 2,554 adults to whom assistance was rendered as follows:

Industrial aid in the form of guides, tools, or license to	22
Financial aid	717
Instruction by the home teacher	353
Assistance in home work	35
Assistance in the sale of products	120
Information given to	1,488
Visits by field workers	2,594
Visits by home teachers	1,639
Lessons by home teachers	3,554
Friendly gifts:	
Vacations	100
Loans and gifts	307
Flower Mission baskets	183
Reading circles	300

During the year 335 new cases of blindness in adults were reported to the Division of the Blind for investigation. Of these, 15 were found to be not legally blind, 18 had moved out of the State, 8 had died, 69 were given instruction by home teachers, 89 were given information and advice, 31 were granted financial aid, 3 were found employment and 2 home work, 127 were found to be in no need of assistance, 3 could not be located, and 45 cases were pending at the close of the year.

The Massachusetts Eye and Ear Infirmary referred 237 cases of adults.

NEWLY REGISTERED CHILDREN

During the year 480 children were referred to the division for investigation, of whom 271 were newly registered, and 209 were found to have too much vision to be registered after they secured proper attention for their eyes. Of the 271 newly registered cases, 115 were reported by the Massachusetts Eye and Ear Infirmary, 12 by other clinics, 9 by oculists in private practice, 105 by the school authorities, 23 by individuals, and 7 by other organizations.

There were twelve in the group who were totally blind; 5 from optic atrophy,

2 from complicated congenital cataracts, 2 from glioma, 1 from membranous conjunctivitis, 1 from metastatic ophthalmitis, and 1 from amblyopia.

There were 69 who had vision of 20/200 or less; 149 with 20/50 or less; 35 with better than 20/50; and 6 whose vision could not be determined on account of infancy or mentality.

The causes of blindness or low vision in this group were as follows:

Myopia	88
Nystagmus	36
Hyperopia	33
Corneal Opacities	33
Congenital Cataracts	24
Atrophy of Optic Nerve	17
Congenital Amblyopia	7
Albinism	6
Muscle condition	5
Choroid and Retina condition	3
Buphthalmos	4
Dislocated crystalline lens	2
Glioma	2
Polycoria	1
Microcorneae	1
Ophthalmia Neonatorum	1
Membranous Conjunctivitis	1
Blocked pupils	1
Unknown	6
Total	<hr/> 271

SIGHT-SAVING CLASSES

During the year the division arranged for the education of 105 children in sight-saving classes, 18 in Perkins Institution for the Blind, 4 in the Boston Nursery for Blind Babies, and 3 by the home teachers.

Clear typed books were loaned to the schools for 38 children with low vision, living in communities not maintaining sight-saving classes. Through friendly sources, glasses were provided for 60 children.

New sight-saving classes were opened in Boston and Medford, making 31 in the State, as follows: Boston (12), Brockton, Cambridge (2), Chelsea, Fall River (2), Holyoke, Lowell, Lynn, Medford, New Bedford (2), Newton, Revere, Salem, Somerville, Springfield, Worcester (2).

These sight-saving classes provide opportunities for the education with a minimum of eye strain for children with low vision from myopia, corneal opacities, congenital cataracts, albinism, dislocated crystalline lenses, and abnormal condition of the optic nerve, choroid and retina. The amount of their vision in the better eye is seldom more than 20/50 or less than 20/200 with corrective glasses. The class work is adapted to reduce the eye strain through the use of desks with adjustable tops to eliminate the stooping position, by the use of textbooks printed in 24 point type, by an emphasis on aural instruction, and by carefully limiting to short periods of all work requiring close application.

INDUSTRIES

The Cambridge Industries for the Blind furnished employment for 39 blind men in the broom shop, 7 in the mop shop and 7 in the rug shop. They manufactured 11,622 dozen corn brooms, 5,652 dozen mops, and 777 rag rugs. The receipts from the sale of these products were \$90,113.13, the expenditures were \$139,067.60, making the net cost to the Commonwealth, \$48,854.47. In the Fall River Workshop, 11 blind men were employed. They manufactured 1,106 dozen brooms, and resealed 1,279 chairs. In the Lowell Workshop, 9 blind men were employed reseating 2,216 chairs. In the Worcester Workshop, 9 blind men were employed, reseating 4,163 chairs. In the Pittsfield Workshop, 20 blind men were employed manufacturing 1,929 dozen corn brooms and reseating 2,209 chairs. One man was employed in restringing tennis rackets. In the Woolson House Industries, 15 blind

women were employed. They reseatd 1,592 chairs and produced woven articles valued at \$7,452. The receipts from the chair shop amounted to \$2,804.08.

Through the Blindcraft Shop, the division helped 120 home workers sell their products. The shop sent out 8,015 pieces of work to be made up by the home workers, and received 11,363 finished pieces, including 3,877 pieces sent in on consignment. The shop held 61 sales, varying from a few hours to three weeks in length. Articles were shipped to 18 different states. A branch salesroom was also maintained in Pittsfield to assist the home workers in the western part of the State. The total receipts of the Blindcraft Shop and the Woolson House Industries were \$15,838.30.

HOME INSTRUCTION

Seven home teachers were employed to give instruction to 353 pupils in their own homes, in reading Moontype, reading and writing Braille, pencil writing, basketry, reseating chairs, knitting, tatting, crocheting, sewing, rug making, raffia work, bead work, toy making, music, typewriting, and the common branches. During the year the teachers traveled 43,690 miles to give 3,554 lessons, and make 1,639 visits. They also assisted their pupils to dispose of the products through local sales, especially during the holiday season. One teacher secured 500 chairs during the year for his pupils to reseat.

Changes in industrial conditions have greatly handicapped the work of placing the younger blind in private industry. Positions were secured for 31, of whom 21 were in housework. About 20 were assisted in canvassing.

FINANCIAL ASSISTANCE

Non-employment has resulted in an increased demand for financial assistance, either because the blind individual was unable to secure work, or because his family was less able to provide for him. Financial assistance in the sum of \$132,633.64 was given to 717 adults. An analysis of the list receiving aid in November, 1928, shows that financial aid was given as follows:

Persons between ages of:	Number
21 and 30 years	17
31 and 40 years	41
41 and 50 years	73
51 and 60 years	158
61 and 70 years	150
71 and 80 years	116
Over 80 years	48
Total	603

It is noteworthy that 472, or 78 per cent, of those receiving financial aid, were over 50 years of age. The amount given to any individual varied according to the needs of the individual and the ability of his relatives and friends and local agencies to contribute. The division, by law, cannot undertake the permanent support of any individual.

LOCAL CO-OPERATION

The division has been fortunate in the loyal co-operation of local organizations in carrying on the work in several cities, notably in Boston, Brockton, Cambridge, Lawrence, Lowell, New Bedford, Pittsfield, Salem, Springfield and Worcester. Reading circles or sewing circles have been maintained in these cities, bringing happiness and an opportunity for social intercourse for about 300 blind men and women. Local organizations have also assisted in finding employment, conducting sales, and doing social welfare work. Through friendly sources, vacation trips were provided for 100, gifts and loans were made to 107, Flower Mission baskets for 183, gifts were sent to 200 in homes, and readers were provided for 4 college students. Friendly associations have also made it possible for one of the staff to publish a weekly newspaper in Braille, and distribute it free of charge among 419 readers in this State.

<i>Receipts</i>			
Cambridge Industries for Men	.	.	\$90,113 13
Rug	.	.	\$3,182 77
Mop	.	.	24,081 71
Broom	.	.	61,553 38
Cane	.	.	1,295 27
Woolson House and Salesroom	.	.	15,838 30
Local workshops	.	.	42,159 47
Pittsfield	.	.	17,406 84
Lowell	.	.	7,854 94
Worcester	.	.	7,643 58
Fall River	.	.	9,254 11
Total receipts	.	.	\$148,110 90

<i>Expenditures</i>			
General administration	.	.	\$39,705 74
Administration	.	.	\$38,466 27
Industrial and educational aid	.	.	1,239 47
Local workshops	.	.	69,664 26
Pittsfield	.	.	29,272 94
Lowell	.	.	13,299 99
Worcester	.	.	12,053 65
Fall River	.	.	15,037 68
Cambridge Industries for Men	.	.	139,067 60
Subsidy	.	.	34,312 49
Rug	.	.	6,849 69
Mop	.	.	24,042 08
Broom	.	.	71,161 67
Cane	.	.	2,701 67
Woolson House Industries	.	.	28,670 02
Woolson House Industries	.	.	15,514 18
Home work	.	.	8,517 08
Salesroom	.	.	4,638 76
Home teaching	.	.	15,289 57
Sight-saving classes	.	.	15,208 34
Relief	.	.	132,633 64
Total expenditure	.	.	\$440,239 17

DIVISION OF PUBLIC LIBRARIES

Book Service. — Each public library must build up its own collection of books from its own appropriation to meet the tastes and demands of its community. The Division of Public Libraries can and does supplement these collections by means of loans and gifts to the small libraries with limited incomes. The lending library of adult non-fiction has grown rapidly in size and service in the last three years. It now numbers 1,036 volumes, 479 of them having been added during the past year. As it is built up largely in response to requests sent in from the smaller town libraries, there is significance in the fact that about one-third of the year's accessions and about one-third of the titles borrowed were books on education and child-training. Next to education the subjects most called for were biography, psychology, travel, and aviation.

In all, 184 town libraries have borrowed 2,661 volumes, an increase of 78 towns and 1,140 volumes over the figures for 1927. Records from the towns show that these books have been borrowed by their townspeople from one to eleven times each, bringing the total circulation of our books to nearly 4,500.

A printed catalog of all books in the lending library August first, together with a large poster advertising this service, was sent in September to all but the city and large town libraries. Catalogs were mailed from the Department of Education to all school superintendents and high school principals and to the State normal schools and continuation schools. The response was immediate and in the last

three months the circulation has almost doubled. Special requests for books not in the lending collection have been filled, in many instances, by loans from the Public Library of the city of Boston, the State Library, or the Brookline Public Library.

Through the co-operation of teachers and superintendents in rural districts, the certificate reading has been taken up in additional isolated communities and the children are reading with eagerness. Reports show that 180 libraries have awarded approximately 20,000 certificates.

Service to Librarians. — To aid untrained librarians in the smaller libraries, three courses in children's work, reference work, and cataloguing were given by the Divisions of University Extension and Public Libraries. One hundred and fifty-six librarians and assistants representing 74 libraries were enrolled, and these libraries report increased enthusiasm and efficiency. Library institutes are held during the spring vacation in the State normal schools of Hyannis, Fitchburg and Westfield in rotation. This year the Hyannis Normal School was host, and a five-day meeting was held with a registration of 90 from 60 libraries. Administrative, technical, and literary subjects were discussed with especial emphasis on the problem of extending the library's service in the community.

Field Work. — The field library adviser visits the small public libraries to help them by advice as to the most efficient and economical service. More than half of the 418 libraries in the State have less than \$2,000 a year income and obviously cannot afford trained librarians. To assist these libraries is the primary function of the division. Larger libraries upon request are advised so far as time permits. One hundred and fifty-three visits of from one to four days' duration have been made and aid in reorganization given to 33 libraries, resulting in marked improvement of service.

An annual return is received from every library indicating its standing and needs, and an effort is made to bring each up to the best standard consistent with its finances. The trustees ask for surveys, for help in securing competent librarians, for information on modern library methods, for advice in establishing village libraries or small branches, for assistance in planning new buildings or making needed alterations in old, and on a multitude of similar problems.

Schools. — The development of high school libraries is of increasing importance, and competent trained librarians are needed. Too often, part-time or retired teachers without library experience are appointed, and are expected to carry on the technical work, select and purchase books, and give to pupils instruction in the use of the library. A similar situation would arise if librarians were put in charge of schools and allowed to teach with no training or experience. As a result, the field library adviser is continually being called upon for advice. In one school, with an enrolment of over 1,500 pupils, a part-time teacher was put in charge of the library and instructed to catalog, weed out the present miscellaneous collection, and purchase several hundred dollars' worth of books. Similar situations have occurred elsewhere. What can be expected under these conditions? The field adviser spent several days with such librarians, outlining the first steps necessary, but extended supervision, advice, and follow-up work are needed. The field adviser responds to the most urgent requests, but cannot begin to meet all demands. Seven high school libraries have been visited and in several cases arrangements made for the teacher-librarian to take courses or private instruction in school library work.

The rapid growth of school libraries emphasizes the need of an assistant field worker who could help also in this important field. School libraries must not only be started right but must be under expert supervision.

Visits have been made to three normal schools, and three conferences of normal school librarians have been arranged by the field adviser. In connection with the National Superintendent's Conference in Boston, a two-day meeting was held for normal school librarians with representatives from New York, Pennsylvania, New Jersey, Wisconsin and Massachusetts.

Institutions. — Visits have been made by the general secretary, who is in charge of institution library work, to the State prisons in Charlestown, Norfolk, Bridgewater, and Rutland, the Boston city prison at Deer Island, the Middlesex and

Hampden county training schools, the State cancer hospital at Norfolk, and the State sanatorium at Rutland.

At the prison in Norfolk a new library is being built up from the beginning under the supervision of the general secretary. Books in general reading, reference, and for the men learning English have been procured as gifts. The library has been catalogued and classified, and a brief and simple manual of procedure has been typed for the guidance of the untrained prison librarians. The charging system, as organized, will afford a check-up on the reading tastes of the men which should be of considerable value to social workers.

A list of boys' books was made out at the request of the superintendents of the five county training schools, and new books selected for the "defective delinquent" boys and girls at Bridgewater and the men at the prison camp and hospital at Rutland.

In all State and county institution libraries, two great needs are apparent — an annual budget for the purchase of new books and trained library service in the institutions. As it is, few institutions have money for the purchase of suitable books, and they depend almost entirely on gifts, which consist, in the main, of cast-offs from private libraries or of "remainders" from bargain counters of bookshops. It is now a proved fact that what a man or a child reads, especially the child, influences his outlook on life. Men and women, boys and girls within our correctional institutions read the books in their libraries, and these books should be carefully selected for their educational and inspirational and at the same time interesting qualities. The new penology endeavors to rehabilitate a man and makes use of every tool. Books are an important psychological tool. However, an institution may have a well selected and ample library and yet make little use of it. Personal service by someone who knows books and is able to make the connection between the library and the inmates is essential to efficient service. The general secretary has not the time to do the follow-up work necessary to such service; moreover, she is hampered in the men's prisons by her sex. With five State correctional institutions and several county jails for men besides two State and five county training schools for boys, the value to the State of a male librarian to build up and supervise these institution libraries is apparent. The Board suggests the employment of such a person by the Department of Correction or the Division of Public Libraries.

Work with the Foreign-born. — No service in connection with library work for the foreign-born is more in demand than aid in choosing books in a dozen different languages and books to help adult aliens learn English. Many persons working with foreigners also inquire about books on immigration, race problems, and the countries whence the Massachusetts immigrants come. Requests for information about dealers in foreign books have been so frequent that a list of recommended dealers was printed in the Massachusetts Library Club *Bulletin*, and reprints sent to the libraries.

Book review meetings for librarians and Americanization workers have proved very useful and have been largely attended; many other meetings and round tables on problems in library work with foreigners have been held. At the request of the Division of University Extension, letters were sent to 35 libraries near Boston, asking their co-operation with the Division of Public Libraries in offering books on collateral reading in connection with a teacher-training course. Considerable work was also done in helping select the books recommended. In co-operation with public libraries at Hyannis and North Adams, the division offered collateral reading for teachers in training for Americanization work.

SUMMARY OF THE WORK OF THE DIVISION

The various activities outlined in the foregoing report may be summarized as follows:

Number of libraries given books and periodicals	115
Number of libraries receiving aid in reorganization, mending, discarding	33
Number of library positions filled	41
Number of official visits to libraries	183
Number of addresses made by staff	45

Number of libraries receiving general lending library loans	184
Number of books lent	2,661
Number of libraries loaned foreign books	97
Number of books lent	5,376
Number of languages represented	22
Number of libraries using State Reading certificates	180
Certificates awarded (approximately)	20,000

TEACHERS' RETIREMENT BOARD

Paragraph (4), Section 8, of the retirement law (General Laws, chapter 32, section 8) reads as follows:

"The board shall adopt for the retirement system one or more mortality tables, and shall determine what rates of interest shall be established in connection therewith, and may later modify such tables or prescribe other tables to represent more accurately the expense of the system, or may change such rates of interest, and may determine the application of the changes made."

In accordance with the provisions of the law above quoted, the Retirement Board on October 9, 1913, adopted, upon the recommendation of the Commissioner of Insurance, the American Experience Table of Mortality to be used in computing annuities and pensions. The American Experience Table of Mortality was the table which, until December 31, 1920, the Massachusetts laws required insurance companies to use for valuing their annuity contracts. Since December 31, 1920, insurance companies have been required to use McClintock's Table for valuing all new annuity contracts.

Our experience shows that retired teachers are longer lived than the ordinary population and as there has been a deficit in the Annuity Fund for retired members each year since 1923, the Retirement Board on May 15, 1928, voted to request the Commissioner of Insurance to have an examination made of the Teachers' Annuity Fund for the purpose of recommending new annuity tables, if he deemed it advisable, with the annuity rates for determining the retiring allowances and reserves.

The examination has been made by the Actuary of the Insurance Department and he has recommended that the Retirement Board adopt McClintock's Table of Mortality among Annuitants

The American Experience Table makes no distinction between males and females, \$1,000 purchasing exactly the same amount of annuity for either men or women if the age at retirement is the same. Under McClintock's Table sex is an important factor, \$1,000 purchasing a smaller annuity for women than for men retiring at the same age, experience having proven that women on the average are longer lived than men.

The change to McClintock's Table will have the following effect on retiring allowances:

ANNUITY OR PENSION PURCHASED BY \$1,000				MAXIMUM ANNUITY OR PENSION		
Age at retirement	American Table	McClintock's Table		American Table	McClintock's Table	
		Male	Female		Male	Female
60	\$95.36	\$96.78	\$85.86	\$500.00	\$500.00	\$500.00
65	115.19	114.15	100.04	603.96	589.68	582.56
70	143.85	138.82	119.95	754.24	717.16	698.52

The sum which will purchase an annuity of \$500 at age sixty is the maximum sum which under the retirement law can be used to purchase an annuity or pension. Using the American Experience Table, \$5,243.40 is the sum which will purchase the maximum annuity of \$500 at age sixty. Under McClintock's Table, the maximum annuity is purchased by \$5,166.30 for males and for females \$5,823.60 is required.

The change to McClintock's Table will provide smaller retiring allowances unless the maximum pension payable under the retirement law is increased. It has been suggested that the maximum pension be increased to \$750 at age sixty. Eighty per cent of the teachers retired in 1928 at age sixty or over with credit for prior service received the maximum pension now payable and these teachers would

have received larger pensions if the maximum had been \$750 at age sixty. An increase in the maximum to \$750 at age sixty will in most cases offset the decrease caused by the change to McClintock's Table and on the average provide pensions 16 per cent larger than at present.

The Retirement Board has voted to accept the recommendation of the Actuary of the Insurance Department and adopt McClintock's Table, the change to go into effect on January 1, 1930, provided, however, that if a change is made in the retirement law before January 1, 1930, increasing the maximum pension, both changes shall become effective at the same time.

For the year 1928, the deposits received amounted to \$1,594,173.83. Members who left the service withdrew \$382,343.41 and \$77,591.72 was paid to the estates of deceased members.

The gross assets have increased to \$12,894,703.27. The total liabilities amount to \$12,744,125.89, leaving a surplus of \$150,577.38.

The income from investments was sufficient so that interest at the rate of $4\frac{1}{2}\%$ was credited to the accounts of the members on December 31, 1928. The total interest credited during the year to the members' accounts and the annuity reserve amounted to \$517,900.02.

One hundred forty-one teachers retired during the year 1928, their annual retiring allowances amounting to \$103,787.80. Of this amount, \$19,589.24 was annuity derived from the contributions made by the members before retirement and the balance, \$84,198.56, was pension paid from State appropriations. The retirements for the year were as follows: On account of disability before attaining the age of sixty, 7; voluntary retirements, ages sixty to sixty-nine, 88; compulsory retirements at age seventy, 46. On December 31, 1928, there were 1,054 retired teachers living. The annual retiring allowances for these teachers amount to \$650,651.04, of which \$569,690.60 is pension paid from State appropriations and \$80,960.44 is annuity.

The following table gives statistics relating to the 141 teachers retired in 1928:

	Number of Retirements	Average Age at Retirement	Average Length of Service	Average Salary Last 5 Years	Average Annuity	Average Pension	Average Retiring Allowance
Retirements before age 60 on account of disability	7	55.86	31.44	\$1,659 17	\$84 46	\$396 54	\$481 00
Retirements at age 60 or over, without credit for prior service*	3	66.33	10.20	—	62 24	62 24	124 48
Retirements at age 60 or over, with credit for prior service*	131	65.80	38.61	1,858 94	143 60	620 12	763 72

* The Retirement System was established on July 1, 1914, and teachers who served in Massachusetts prior to that date receive credit for prior service if they have at the time of retirement 15 years of service in this State, the last 5 of which are continuous.

Of the 131 teachers retired during the year at the age of sixty or over, with credit allowance for their service prior to July 1, 1914, 110 received the maximum pension payable under the retirement law and only 3 received minimum pension. Eight of these 131 teachers had served in the public schools of Massachusetts for fifty years or more.

MASSACHUSETTS NAUTICAL SCHOOL

The school is conducted on board the schoolship *Nantucket*, berthed for the winter term at the North End Park, Boston. During the summer term of five months, practical instruction is given while cruising under steam and sail. The *Nantucket* is a barkentine rigged iron sailing vessel of about thirteen hundred tons with steam power. The Navy Department loans the schoolship to the Commonwealth and keeps it in repair.

The school was filled to its capacity at the opening of the school term in the spring and in the autumn, with a waiting list to take care of any vacancies occurring during the first weeks of the term. The 187 cadets on the rolls of the school during the year came from 82 cities and towns of the Commonwealth.

During the year the following requirements as to deposits and tuition fee were established: Upon entrance, an applicant must make a clothing fund deposit of \$150, a graduation deposit of \$50, and a tuition fee of \$50. The graduation deposit

is returned to the cadet upon graduation; if he fails to graduate for any reason, it is forfeited to the State. At the beginning of the second year, there is required a clothing fund deposit of \$50 and a tuition fee of \$50.

A bronze tablet in memory of the graduates and ex-cadets who served in the Spanish-American War was dedicated on board the schoolship *Nantucket* on May 7. The memorial was unveiled in the presence of the cadets and Spanish War Veterans by Honorable Roger Wolcott, whose father was governor of Massachusetts during the Spanish War.

A number of organizations in the State have in recent years expressed their interest in the work of the school in some tangible form. The Rotary Club of Fall River has made it possible for a worthy young man of that city to take the course in the school.

The schoolship *Nantucket* sailed and steamed 11,619 miles, visiting the following ports: Provincetown, Ponta Delgada (Azores), Plymouth, Belfast, Glasgow, Reikiavik (Iceland), Bergen (Norway), Edinburgh, Hull, Gibraltar, Madeira and St. Georges (Bermuda).

THE BRADFORD DURFEE TEXTILE SCHOOL

The Bradford Durfee Textile School of Fall River offers, in its day department, the following courses, all of which are closely related to cotton manufacturing: General cotton manufacturing, designing and weaving, chemistry and dyeing, engineering.

The evening school year extends over twenty-six weeks, four evenings a week, and is divided into two terms of thirteen weeks each. Short unit courses are offered in this department, primarily for the men employed in the day time. The work is so arranged that the student may obtain instruction in a definite subject without being obliged to take related work, or he may arrange for a more comprehensive course.

The enrolment in the day classes for the school year 1927-28, was 105. In the evening classes 1,159 applications were received and 971 were enrolled, no student having his name placed upon the register until he had been in attendance at least three evenings.

The school graduated, at the close of the last school year, 30 students from the day classes and 295 from the evening classes. Of the evening graduates, 25 were of diploma grade and 270 were granted certificates.

The engineering work has been changed materially, more attention being given to electricity than what has been customary in the past.

Three modern Draper automatic looms were added to the equipment of the school during the past year. This installation was made possible largely through the generosity of the loom manufacturers.

The school has continued to extend its research and testing work, and this part of the institution's activities is receiving added recognition each year by the cotton branch of the textile industry.

LOWELL TEXTILE INSTITUTE

By act of the Legislature, effective March 19, 1928, the name of the Lowell Textile School was changed to Lowell Textile Institute, and the trustees were empowered to maintain a department to be known as the Lowell Evening Textile School.

The instruction in the day classes has been maintained at the standard required to warrant the conferring of degrees of Bachelor of Textile Chemistry and Bachelor of Textile Engineering to students who satisfactorily complete these four-year courses. To students who complete the three-year courses in cotton manufacturing, wool manufacturing, or textile designing, a diploma of the Institute is awarded. The instruction in these courses is based upon a four-year general or scientific high school course or the equivalent. It is continued at the Institute with the object of giving a fundamental training in those branches of science which find application in the textile industry and co-ordinate with the instruction in the art used in the processes of textile manufacture. In addition, the curriculum includes such subjects as English, modern languages, history, art, economics, business administration, accounting, and business law, that the training of the student may be sufficiently broad to serve him in every phase of the textile business.

Instruction is given by means of lectures, recitation, laboratory, and machine operation, all of which are co-ordinated.

For the school year ending June, 1928, the registration was 208. At commencement, 27 degrees were conferred and 16 diplomas awarded. This was the largest graduating class in the history of the institution. It is significant that practically every graduate from the four-year courses either had accepted a position or had one under consideration at the date of graduation. This was also true with a number of the diploma graduates.

The department, known as the Lowell Evening Textile School, has functioned during the past year in the same way as previously. It aims to give relatively short courses of from one to three and four years to those who are working in the mills and shops located in Lowell and at such other centers as may be within reasonable automobile distance from Lowell.

Last year there were 27 different courses of instruction given to 602 pupils. This is a somewhat larger registration than that of the previous year. The number of students required nine additional instructors. The classes are held on four nights per week and for approximately twenty weeks. At the close of the session, 114 certificates were given to 110 students who had satisfactorily completed some one of the prescribed courses.

The receipts for the year ending November 30, 1928, were \$39,112.71, and the expenditures, \$163,129.67.

NEW BEDFORD TEXTILE SCHOOL

This year the school received six scholarships — four from the Massachusetts Charitable Mechanic Association for \$250 each, given for one year only; the William Firth Scholarship of \$180 per year for three years; and the Manning Emery Scholarship of \$150 per year for three years.

In the knitting department several jacquard and fine gauge machines were added. Considerable research work was done in this department on rayon, silks, and wool; also on mixtures of these fibres. The testing room was equipped with a new micro-photographic apparatus and also microprojection.

In the designing department more attention was given to color work. A number of intricate curtain patterns in marquisesettes were made and woven with super heddles.

In the mechanical department advanced work was taken up in designing and making of jigs, and each year some new machine tool is made. This work will be carried out until a complete bench outfit has been designed and made. The machines already made are drill press, lathe and emery grinder, to which will be added this year a jig and circular saw. These machines are designed, the patterns made, and machines built in machine shop classes.

The day class enrolment for the year commencing September, 1928, averages with the enrolment for the past few years. The enrolment for the evening classes is smaller than usual this year. This was due to the strike in the New Bedford mills, which was still in effect during the enrolment and the first few weeks of school. The enrolment and attendance for the school year 1927-28 was as follows:

Statistics of Attendance and Graduation

Day students registered, 103; attending, 95; evening students registered, 1,591; attending, 1,153. Graduated June, 1928,—day students, 23; evening students, 163.

Classification of Students by Courses

Day Students: General cotton manufacturing, 27; designing, 7; chemistry, dyeing and finishing, 23; knitting, 5; textile secretarial, 1; junior, 4; special courses, 28.

Evening Students: Carding and spinning department, 93; designing department, 99; chemistry department, 52; weaving department, 564; mechanical department, 330; knitting department, 15.

STATISTICS

FINANCIAL REPORT OF THE DEPARTMENT OF EDUCATION,

Dec. 1, 1927, to Nov. 30, 1928

Expenditures

ITEM	Balances and Transfers	Appropriation	Expenditure	Balance
Administration:				
Commissioner's salary	—	\$9,000 00	\$9,000 00	—
Personal services	—	90,500 00	89,074 98	\$1,425 02
Incidentals	\$1,377 20	13,000 00	12,838 60	1,538 60
Travel	9 10	8,500 00	7,540 80	968 30
Division of Elementary and Secondary Education and Normal Schools:				
School registers and blanks	—	3,000 00	2,448 14	551 86
Sight and hearing tests	—	800 00	192 73	607 27
School superintendents in small towns	—	101,000 00	98,891 27	2,108 73
Education of deaf and blind children	1,234 83	396,000 00	373,236 31	23,998 52
High school tuition	4 20	182,000 00	181,971 55	32 65
High school transportation	2,867 00	172,000 00	174,389 35	477 65
Aid to pupils in normal schools	—	4,000 00	3,884 22	115 78
Teachers' institutes	—	3,000 00	2,566 69	433 31
General School Fund (Part I)	—	5,217,814 74 ¹	5,217,814 74 ¹	—
General School Fund (Part II)	—	339,270 37 ²	339,270 37 ²	—
State Normal Schools:				
Bridgewater:				
Maintenance	635 97	148,250 00	147,300 83	1,585 14
Boarding hall	4 90	80,000 00	79,030 04	974 86
New buildings	44,832 59	—	352 24	44,480 35
Heating and power plant	—	82,000 00	133 84	81,866 16
Fitchburg:				
Maintenance	3,924 11	164,800 00	163,576 15	5,147 96
Boarding hall	200 00	55,000 00	47,546 60	7,653 40
Purchase of land	—	7,000 00	7,000 00	—
Framingham:				
Maintenance	1,847 29	164,250 00	161,358 75	4,738 54
Boarding hall	—	92,000 00	89,709 80	2,290 20
Coal pocket	—	7,000 00	4,835 78	2,164 22
Athletic field	—	1,500 00	—	1,500 00
Hyannis:				
Maintenance	635 86	58,750 00	56,457 77	2,928 09
Boarding hall	—	36,500 00	35,553 89	946 11
Lowell:				
Maintenance	—	75,175 00	74,616 87	558 13
North Adams:				
Maintenance	1,427 52	86,500 00	84,187 09	3,740 43
Boarding hall	2 27	35,000 00	32,808 41	2,193 86
Salem:				
Maintenance	917 46	105,700 00	103,633 43	2,984 03
Westfield:				
Maintenance	2,153 18	83,600 00	81,340 73	4,412 45
Boarding hall	206 78	28,000 00	21,685 90	6,520 88
Worcester:				
Maintenance	1,149 65	95,250 00	91,255 65	5,144 00
Boarding hall	—	9,000 00	8,345 38	654 62
Fire escapes	1,097 87	—	—	1,097 87
School of Art:				
Maintenance	294 52	106,100 00	105,293 39	1,101 13
New building	—	150,000 00	109,891 16	40,108 84
Division of University Extension:				
Personal services	—	133,800 00	133,796 19	3 81
Expenses	20 67	39,600 00	38,326 22	1,294 45
English-speaking classes for adults:				
Personal services	—	10,400 00	10,391 55	8 45
Expenses	137 73	4,000 00	4,135 83	1 90
Reimbursement of cities and towns	—	165,000 00	149,859 77	15,140 23
Division of Vocational Education:				
Independent industrial schools	—	1,345,130 36	1,345,130 36	—
Teachers for vocational schools	27,470 43 ³	30,500 00	55,699 94	2,270 49
Vocational rehabilitation	9,095 33 ³	16,000 00	20,605 35	4,489 98
Aid to certain persons	—	3,000 00	1,978 72	1,021 28
Division of Immigration and Americanization:				
Personal services	—	39,600 00	39,351 41	248 59
Expenses	46 16	7,000 00	6,956 90	89 26
Division of Public Libraries:				
Personal services	—	11,890 00	11,754 20	135 80
Aid to public libraries	—	14,300 00	14,299 03	97

¹ From income tax receipts.² From income of Massachusetts School Fund and income tax receipts.³ From Federal Funds.

Expenditures — Concluded

ITEM	Balances and Transfers	Appropriation	Expenditure	Balance
Division of the Blind:				
General administration	—	\$43,200 00	\$39,705 74	\$3,494 26
Maintenance of industries	\$28 73	143,430 00	139,067 60	4,391 13
Maintenance of local shops	—	78,000 00	69,664 26	8,335 74
Woolson House industries for men . .	57 85	32,290 00	28,670 02	3,677 83
Instruction of adult blind at home . .	—	15,700 00	15,289 57	410 43
Sight-saving classes for children . . .	—	15,250 00	15,208 34	41 66
Aiding adult blind	3,000 00	130,000 00	132,633 64	366 36
Teachers' Retirement Board:				
Personal services	—	11,200 00	10,843 55	356 45
Contingent expenses	—	2,400 00	1,858 07	541 93
Retirement allowances	—	540,000 00	535,301 34	4,698 66
Reimbursement of pensions	—	138,569 21	138,569 21	—
Massachusetts Nautical School:				
Personal services of secretary and office assistants	—	4,460 00	4,459 00	1 00
Expenses of commission	—	2,300 00	2,294 45	5 55
Expenses of schoolship	1 00	87,075 00	85,599 15	1,476 85
State Textile Schools:				
Bradford Durfee (Fall River)	782 54	71,050 00	66,155 35	5,677 19
Lowell Textile Institute	4,059 78	164,300 00	163,129 67	5,230 11
New Bedford	1,201 74	78,300 00	69,520 00	9,981 74
Totals	\$110,724 26	\$11,589,004 68	\$11,369,287 88	\$330,441 06

Receipts

Administration:	
Salaries — on account of teachers for vocational schools	\$5,310 00
Rent of land and buildings	967 57
Division of Elementary and Secondary Education and Normal Schools:	
Education of deaf and blind children	3,928 24
State Normal Schools:	
Bridgewater:	
Maintenance	6,383 51
Boarding hall	86,145 84
Town of Bridgewater — on account of Training School	5,596 64
Fitchburg:	
Maintenance	7,481 30
Boarding hall	54,387 86
City of Fitchburg — on account of Training School	46,581 84
Framingham:	
Maintenance	7,651 63
Boarding hall	107,401 46
Hyannis:	
Maintenance	3,726 97
Boarding hall	45,441 24
Lowell:	
Maintenance	2,712 56
North Adams:	
Maintenance	3,854 68
Boarding hall	39,581 66
Salem:	
Maintenance	5,305 70
City of Salem — on account of Training School	5,824 82
Westfield:	
Maintenance	1,811 05
Boarding hall	29,880 76
Worcester:	
Maintenance	2,994 30
Boarding hall	8,989 52
School of Art:	
Maintenance	20,259 37

Receipts — Concluded

Division of University Extension:		
Enrolment fees		\$136,165 96
Sale of material and rental of films		16,394 67
Division of Vocational Education:		
Vocational rehabilitation (reimbursement)		87 00
Division of the Blind:		
Maintenance of industries		88,315 72
Maintenance of local shops		42,356 18
Woolson House industries for men		16,628 25
Massachusetts Nautical School:		
Students' fees		3,750 60
Expenses of schoolship (grant from Federal Government)		25,000 00
State Textile Schools:		
Bradford Durfee (Fall River):		
Maintenance		3,278 41
Grant from City of Fall River		10,000 00
Lowell Textile Institute:		
Maintenance		40,326 33
Grant from City of Lowell		10,000 00
New Bedford:		
Maintenance		4,085 61
Grant from City of New Bedford		10,000 00
Total		\$908,607 25

Funds

NAME OF FUND	Original Be- quest and unexpended income Dec. 1, 1927	Receipts	Expenditure	Balance Nov. 30, 1928
Albert H. Munsell Massachusetts Normal Art School Fund	\$10,014 83	\$493 89	\$1,231 00	\$9,277 72
Bridgewater Normal School Playground Fund	50 00	—	—	50 00
Elizabeth C. Stevens State Normal School at Bridgewater Fund	12 13	—	—	12 13
Gustavus A. Hineckley Free Scholarship Fund (Hyannis)	7,014 20	285 41	125 00	7,174 61
Mercy A. Bailey Normal Art School Fund	1,866 80	74 95	216 00	1,725 75
Rebecca R. Joslin Scholarship Trust Fund	2,101 34	104 33	—	2,205 67
Robert Charles Billings State Normal Art School Fund	1,586 77	63 72	120 00	1,530 49
Robert Charles Billings State Normal School at Framingham Fund	1,538 14	81 25	51 23	1,568 16
The Marguerite Guilfoyle School of Art Fund	1,015 71	41 27	—	1,056 98
Todd Normal School Fund	21,892 26	932 58	1,222 89	21,601 95
Vocational Education Trust Fund — United States Grant	51,824 65	246,549 74	248,040 43	50,333 96
Vocational Rehabilitation Trust Fund — United States Grant	22,633 51	9,718 67	12,182 09	20,170 08
Vocational Rehabilitation Gift Fund	387 52	917 87	968 68	336 71

GENERAL EDUCATION

I. SUMMARY OF STATISTICS OF THE PUBLIC SCHOOLS — DAY, EVENING, AND
VACATION — FOR THE SCHOOL YEAR 1927-28¹

Pages 1 to 147 of Part II of this report contain data for each town and city and totals for the State. Page 150 contains a table giving a comparison of certain State totals for 1927-28 with the corresponding data for 1917-18. Pages 151 to 158 contain a graduated valuation table in which the cities and towns are arranged in the four groups according to the descending order of their valuation per pupil in the net average membership, together with their State rank. On pages 148 and 149 may be found tables on evening and vacation schools.

¹ Statistics for State-aided vocational education, continuation schools, and Americanization classes are not included in this summary.

A. — Data for the School Year ending June 30, 1928

I. REGISTRATION OF MINORS, OCTOBER 1, 1927

1. Persons between the ages of five and seven years:	
(a) In registration of minors	149,008
(b) In public school membership	102,459
(c) In private school membership	29,929
2. Persons between the ages of seven and fourteen years:	
(a) In registration of minors	549,683
(b) In public school membership	434,816
(c) In private school membership	116,233
3. Persons between the ages of fourteen and sixteen years:	
(a) In registration of minors	143,069
(b) In public school membership	105,244
(c) In private school membership	15,065
4. Illiterate minors between sixteen and twenty-one years:	
(a) In registration of minors, October 1, 1927	6,707
(b) Illiterate minors receiving educational certificates year ending August 31, 1927	3,553

II. NUMBER OF DAYS THE PUBLIC DAY SCHOOLS HAVE BEEN IN SESSION

1. Average number of days the public day schools have been in session	183 ¹
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III. PUBLIC DAY SCHOOL ENROLMENT AND ATTENDANCE DATA

	Number	Increase over 1926-27
1. Total enrolment of pupils of all ages	736,177	6,648
2. Average membership of pupils	691,683	5,387
3. Net average membership of pupils	688,214	5,295
4. Aggregate days of attendance of pupils	119,045,451	1,529,714
5. Average daily attendance	649,038	3,473

IV. PUBLIC DAY SCHOOL TEACHERS

		Number, ex- penditure, etc.
1. Number of full-time teaching positions in public day schools — kindergarten, elementary, and high, Jan. 1, 1928		25,144
(a) Principals	881	
(b) Supervisors	502	
(c) Teachers	23,761	
2. Number of part-time supervisors and teachers		719

V. PUBLIC DAY HIGH SCHOOLS

1. Number of public high schools		254
2. Number of full-time principals and teachers		5,863
(a) Men	2,064	
(b) Women	3,799	
3. Number of part-time teachers		152
4. Pupils enrolled		139,957
(a) Boys	67,364	
(b) Girls	72,593	
5. Aggregate days of attendance		22,863,166
6. Average number of days the high schools have been in session		184
7. Average daily attendance of pupils		124,412
8. Average membership of pupils		131,618
9. Expenditure for support, exclusive of general control:		
(a) Amount		\$17,613,850 91
(b) Cost per pupil in average membership		\$133 82
10. Expenditure for salaries of principals, supervisors, and teachers		\$13,214,746 09
11. Expenditure for textbooks		\$387,882 31

VI. PUBLIC DAY ELEMENTARY SCHOOLS

1. Number of full-time principals and teachers		19,281
(a) Number of principals:		
Men	312	
Women	383	
(b) Number of teachers:		
Men	831	
Women	17,755	
2. Pupils enrolled		596,220
(a) Boys	306,332	
(b) Girls	289,888	
3. Aggregate days of attendance		96,182,285
4. Average number of days the elementary schools have been in session		183
5. Average daily attendance of pupils		524,626
6. Average membership		560,065
7. Expenditure for support, exclusive of general control:		
(a) Amount		\$45,432,511 73
(b) Cost per pupil in average membership		\$81 12
8. Expenditure for salaries of principals, supervisors, and teachers		\$32,957,887 20
9. Expenditure for textbooks		\$705,434 77

VII. PUBLIC EVENING SCHOOLS FOR THE YEAR ENDING JUNE 30, 1928

1. Evening elementary schools:		
(a) Number of cities and towns maintaining evening elementary schools		62 ²
(b) Number of teachers		606
(c) Number of pupils enrolled		13,130
(d) Expenditure for support, exclusive of general control		\$242,886 53
2. Evening high schools:		
(a) Number of cities and towns maintaining evening high schools		49 ²
(b) Number of teachers		827
(c) Number of pupils enrolled		25,944
(d) Expenditure for support, exclusive of general control		\$290,894 35

¹ Obtained by dividing the aggregate days of attendance by the average attendance.² In addition, one town sent its pupils to evening elementary and evening high schools of other cities or towns, and one town, to evening high schools.

VIII. PUBLIC VACATION SCHOOLS FOR THE YEAR ENDING JUNE 30, 1928

1. Number of cities and towns maintaining vacation schools	32
2. Number of teachers	880
3. Number of pupils enrolled	26,698
4. Expenditure for support, exclusive of general control	\$160,864 77

IX. COST OF ALL THE PUBLIC SCHOOLS — DAY, EVENING, AND VACATION — FOR THE SCHOOL YEAR ENDING JUNE 30, 1928

	Support		Increase over 1926-27
1. Total expenditure for support	\$66,961,521 83		\$2,344,863 36
This expenditure is distributed among the following classes indicated in the statutory definition of support:			
(a) General control	\$2,501,296 06		\$80,662 96
(b) Salaries and expenditures of supervisors, principals, and teachers	46,978,662 92 ¹		1,973,396 71
(c) Textbooks	1,108,634 54		10,151 32
(d) Other expenses of instruction	1,814,256 80 ¹		24,856 86
(e) Janitor service, fuel, and miscellaneous expenses of operation	7,241,621 76		21,746 95
(f) Repairs, replacement, and upkeep	3,464,759 59		199 50 ²
(g) Libraries	61,043 32		16,268 47
(h) Promotion of health	938,617 47		27,052 08
(i) Transportation	1,717,476 06		90,348 05
(j) Tuition	591,833 47		37,490 61
(k) Miscellaneous	543,319 84		63,088 85
Outlay			
2. Total expenditure for outlay	\$11,925,633 89		\$1,871,553 43 ²
(a) New grounds, buildings, and alterations	\$11,033,424 39		1,430,276 81 ²
(b) New equipment	892,209 50		441,276 62 ²
Support and Outlay			
3. Total expenditure from all sources for support and outlay	\$78,887,155 72		\$473,309 93
Cost per Pupil for the School Year 1927-28			
4. Cost of the public schools for support for each pupil in the net average membership	\$97 30		\$2 68
5. Cost of the public schools for support and outlay for each pupil in the net average membership	114 63		19 ²

B. — Data for the Last Preceding Town or City Fiscal Year, which in All Towns and Nearly All Cities ended Dec. 31, 1927

I. COST FOR THE SUPPORT OF ALL PUBLIC SCHOOLS — DAY, EVENING, AND VACATION

	Expenditure	Increase over 1926-27
1. Total expenditure for support	\$66,570,838 23	\$3,214,315 40
(a) Amount raised by local taxation and expended for support	\$59,644,214 44	2,787,296 95
(b) Amount derived from sources other than local taxation or its equivalent and expended for support	6,926,623 79	427,018 45
This expenditure includes the following:		
(1) State reimbursement (including Massachusetts School Fund and General School Fund)	5,842,866 42	361,731 70
(2) Tuition and transportation of State wards	184,431 02	8,297 56
(3) Other sources	899,326 35	56,989 19
2. Local taxation cost for support of public schools for each pupil in the net average membership ²	86 66	3 40
3. Total cost for support of public schools for each pupil in the net average membership ³	96 72	3 95
4. Percentage of the total valuation, as of April 1, 1927, raised by taxation and expended for support of public schools . . . . .	.008 ¹² / ₁₀₀ or \$8 42 per \$1,000	.000 ¹⁹ / ₁₀₀ or \$0 19 per \$1,000

¹ In this summary, for purposes of comparison, an item of \$266,447.24 for "Expenses of supervisors, principals and teachers" has been included as heretofore in "Salaries of supervisors, principals, and teachers" and deducted from "Other expenses of instruction," in which it is included in column 19, page 132 of the statistical table.

² Decrease.

³ The net average membership, however, is for the school year ending June 30, 1928.

II. STATISTICS OF STATE NORMAL SCHOOLS
Teachers and students in normal schools and in model and practice schools for the school year ending June, 1928

NAME OF SCHOOL	NORMAL SCHOOLS										MODEL AND PRACTICE SCHOOLS			
	TEACHERS		ENROLLMENT OF STUDENTS				GRADUATES				TEACHERS		PUPILS	
	Men	Women	New admissions in September, 1927	REGULAR SESSION			Summer Session of 1928	Diploma courses	Degree courses	Since establishment of school	Men	Women	Average membership	
				Men	Women	Total								
Bridgewater	10	17	213	60	504	564	—	144	43	6,773	—	14	417	
Fitchburg	13	11	168	95	276	371	121	152	—	2,801	1	18	613	
Frammingham	7	29	188	—	340	540	—	105	70	5,493	—	11	350	
Hyannis	2	7	71	—	132	132	347	77	—	951	1	8	291	
Lowell	3	11	122	—	267	267	—	137	4	2,458	2	27	869	
North Adams	4	8	90	—	186	186	167	93	—	1,594	1	19	711	
Salem	9	16	248	38	503	541	—	134	27	5,430	1	12	350	
Westfield	4	7	108	—	224	224	—	114	—	3,766	2	13	532	
Worcester	7	15	107	—	271	271	—	77	—	2,705	1	14	575	
Massachusetts School of Art (Boston)	20	12	130	81	315	396	—	36	29	2,682	—	—	—	
Totals	79	133	1,445	274	3,218	3,492	635	1,069	192	34,653	8	136	4,708	

¹ Not including 151 in correspondence courses.

III. STATISTICS OF SUPERINTENDENCY UNIONS, YEAR ENDING JUNE 30, 1928

Index of Towns

[NOTE. — The number indicates the superintendency union in which the town is found in the table that follows.]

52 Alford	25 Edgartown	27 Medway
35 Amherst	52 Egremont	21 Mendon
60 Ashburnham	58 Enfield	59 Merrimac
30 Ashby	40 Erving	7 Middlefield
34 Ashfield	47 Essex	67 Middleton
3 Ashland	28 Fairhaven	13 Millbury
46 Auburn	65 Florida	49 Millis
38 Avon	64 Franklin	66 Millville
61 Ayer	53 Freetown	65 Monroe
5 Barre	25 Gay Head	8 Monson
7 Becket	26 Georgetown	41 Monterey
71 Bedford	24 Gill	37 Montgomery
58 Belchertown	34 Goshen	50 Mount Washington
21 Bellingham	25 Gosnold	44 New Ashford
53 Berkley	12 Grafton	17 New Braintree
6 Berlin	23 Granby	59 Newbury
24 Bernardston	56 Granville	50 New Marlborough
68 Billerica	45 Greenwich	45 New Salem
66 Blackstone	26 Groveland	49 Norfolk
37 Blandford	36 Hadley	6 Northborough
74 Bolton	43 Halifax	11 North Brookfield
15 Bourne	47 Hamilton	24 Northfield
61 Boxborough	18 Hampden	72 North Reading
67 Boxford	44 Hancock	63 Norton
70 Boylston	19 Hanover	19 Norwell
16 Brewster	19 Hanson	25 Oak Bluffs
8 Brimfield	5 Hardwick	33 Oakham
11 Brookfield	75 Harvard	22 Orleans
14 Buckland	22 Harwich	41 Otis
68 Burlington	36 Hatfield	13 Oxford
74 Carlisle	29 Hawley	33 Paxton
48 Carver	29 Heath	35 Pelham
29 Charlemont	42 Hinsdale	43 Pembroke
32 Charlton	38 Holbrook	73 Pepperell
22 Chatham	33 Holden	42 Peru
44 Cheshire	32 Holland	5 Petersham
7 Chester	27 Holliston	2 Phillipston
51 Chesterfield	21 Hopedale	34 Plainfield
25 Chilmank	3 Hopkinton	63 Plainville
65 Clarksburg	2 Hubbardston	43 Plympton
14 Colrain	37 Huntington	45 Prescott
55 Conway	43 Kingston	9 Princeton
34 Cummington	48 Lakeville	20 Provincetown
45 Dana	44 Lanesborough	38 Randolph
55 Deerfield	41 Lee	69 Raynham
16 Dennis	40 Leverett	72 Reading
53 Dighton	71 Lexington	54 Rehoboth
39 Douglas	24 Leyden	52 Richmond
31 Dover	74 Littleton	48 Rochester
10 Dracut	18 Longmeadow	29 Rowe
57 Dudley	30 Lunenburg	26 Rowley
73 Dunstable	48 Lynnfield	2 Royalston
22 Eastham	1 Marshfield	37 Russell
4 Easthampton	15 Mashpee	33 Rutland
11 East Brookfield	28 Mattapoisett	59 Salisbury
18 East Longmeadow	49 Medfield	56 Sandisfield

Statistics of Superintendency Unions — Continued

15	Sandwich	46	Sutton	40	Wendell
65	Savoy	62	Swansea	47	Wenham
1	Scituate	2	Templeton	70	West Boylston
54	Seekonk	10	Tewksbury	69	West Bridgewater
50	Sheffield	25	Tisbury	17	West Brookfield
14	Shelburne	56	Tolland	4	Westhampton
27	Sherborn	47	Topsfield	9	Westminster
61	Shirley	30	Townsend	59	West Newbury
70	Shrewsbury	20	Truro	52	West Stockbridge
40	Shutesbury	73	Tyngsborough	25	West Tisbury
62	Somerset	41	Tyringham	49	Westwood
4	Southampton	12	Upton	55	Whately
6	Southborough	39	Uxbridge	18	Wilbraham
23	South Hadley	8	Wales	51	Williamsburg
56	Southwick	17	Warren	67	Wilmington
9	Sterling	24	Warwick	60	Winchendon
74	Stow	42	Washington	42	Windsor
32	Sturbridge	31	Wayland	51	Worthington
31	Sudbury	57	Webster	64	Wrentham
55	Sunderland	20	Wellfleet	16	Yarmouth

Number	UNION	Date of entering union	State triennial valuation, May, 1928	Number of principals and full time teachers, Jan. 1, 1928	Number of school buildings, Jan. 1, 1928	EACH TOWN'S SHARE OF SUPERINTENDENT'S —		State Aid for 1927-28 on account of employment of superintendent of schools
						Full salary	Traveling expenses	
1	Marshfield	1888	\$6,557,739	12	4	\$1,400 00	\$241 39	—
	Scituate	1888	12,766,418	24	4	2,100 00	369 11	—
2	Hubbardston	1889	1,306,370	7	4	480 00	64 00	\$309 33
	Phillipston	1889	483,087	4	4	240 00	32 00	154 67
	Royalston	1889	1,340,200	6	3	480 00	64 00	309 33
	Templeton	1889	3,938,191	26	7	1,800 00	240 00	1,160 00
3	Ashland	1889	2,740,377	16	3	1,350 00	20 41	847 13
	Hopkinton	1889	3,041,716	16	4	1,350 00	28 38	852 06
4	Easthampton	1889	16,992,313	62	7	3,100 00	50 00	—
	Southampton	1889	977,269	7	6	650 00	35 00	289 59
	Westhampton	1889	426,949	3	2	250 00	15 00	112 03
5	Barre	1890	4,616,117	26	8	1,340 00	200 35	—
	Hardwick	1890	4,616,077	21	7	1,340 00	200 35	—
	Petersham	1890	2,039,085	7	2	670 01	100 17	386 67
6	Berlin	1890	1,112,591	6	5	640 00	86 06	386 69
	Northborough	1890	2,300,383	13	3	1,279 88	172 14	773 32
	Southborough	1890	3,996,718	15	3	1,279 88	172 14	773 32
7	Becket	1890	846,333	5	4	780 00	120 00	579 97
	Chester	1890	1,720,512	16	6	1,429 96	219 96	1,063 23
	Middlefield	1890	376,249	2	2	390 00	55 00	286 77
8	Brimfield	1890	1,534,328	12	4	849 04	112 50	483 36
	Monson	1890	4,177,870	28	6	2,037 50	270 00	1,159 97
	Wales	1893	521,079	4	2	509 38	67 50	290 00
9	Princeton	1890	1,591,280	7	2	600 00	98 11	386 67
	Sterling	1890	1,801,745	10	5	1,200 00	196 21	773 33
	Westminster	1890	1,589,970	14	8	1,200 00	196 21	773 33
10	Dracut	1891	5,698,542	42	7	2,275 00	—	—
	Tewksbury	1891	3,448,704	15	5	1,225 00	—	583 33
11	Brookfield	1891	1,567,912	10	3	1,225 00	94 55	646 36
	East Brookfield	1921	1,231,133	5	2	700 00	53 99	369 33
	North Brookfield	1891	3,374,042	14	2	1,575 00	121 56	831 04

Statistics of Superintendency Unions — Continued

Number	UNION	Date of entering union	State triennial valuation, May, 1928	Number of principals and full time teachers, Jan. 1, 1928	Number of school buildings, Jan. 1, 1928	EACH TOWN'S SHARE OF SUPERINTENDENT'S —		State Aid for 1927-28 on account of employment of superintendent of schools
						Full salary	Traveling expenses	
12	Grafton . . .	1891	\$6,257,502	40	8	\$2,700 00	\$376 67	—
	Upton . . .	1891	1,615,729	11	3	900 00	128 22	\$484 28
13	Millbury . . .	1891	6,367,742	37	7	2,650 00	—	—
	Oxford . . .	1891	3,969,289	27	7	1,766 67	—	666 67
14	Buckland . . .	1892	3,496,521	11	5	1,066 66	126 57	639 93
	Colrain . . .	1892	1,922,094	14	11	1,066 67	126 57	639 94
	Shelburne . . .	1892	3,318,563	19	6	1,066 67	126 57	639 94
15	Bourne . . .	1892	9,407,746	27	6	1,568 95	144 32	—
	Mashpee . . .	1892	1,116,908	3	1	279 98	70 32	164 20
	Sandwich . . .	1892	2,726,490	5	5	1,049 70	255 12	559 68
16	Brewster . . .	1903	1,954,923	6	1	560 00	94 25	386 80
	Dennis . . .	1892	3,317,859	11	6	1,120 00	183 98	770 94
	Yarmouth . . .	1892	4,644,612	10	3	1,120 00	191 85	—
17	New Braintree . . .	1898	656,014	3	3	481 04	52 00	251 35
	Warren . . .	1893	5,276,981	25	4	2,331 00	252 00	—
	West Brookfield . . .	1898	1,729,171	9	4	888 00	96 00	464 00
18	East Longmeadow . . .	1893	3,853,990	19	3	1,155 00	170 14	583 25
	Hampden . . .	1893	682,867	5	3	385 00	52 83	192 71
	Longmeadow . . .	1893	9,167,588	25	4	1,155 00	161 01	—
	Wilbraham . . .	1893	3,845,638	18	7	1,155 00	158 49	578 13
19	Hanover . . .	1894	3,697,515	17	5	1,433 34	171 10	700 56
	Hanson . . .	1894	2,605,779	10	5	1,133 33	154 71	562 41
	Norwell . . .	1894	2,154,032	10	3	1,283 33	251 96	670 36
20	Provincetown . . .	1894	4,992,947	31	6	2,345 00	280 00	—
	Truro . . .	1902	1,155,653	4	2	502 44	60 00	289 98
	Wellfleet . . .	1894	1,512,565	8	2	502 44	60 00	289 98
21	Bellingham . . .	1894	2,967,646	14	3	1,260 00	151 34	676 67
	Hopedale . . .	1894	6,455,187	21	5	1,620 00	194 57	—
	Mendon . . .	1894	1,366,262	8	3	720 00	86 48	386 66
22	Chatham . . .	1903	5,334,159	10	1	960 08	167 45	—
	Eastham . . .	1894	1,138,915	3	1	320 00	117 03	221 90
	Harwich . . .	1894	5,315,930	15	5	1,280 24	177 86	—
	Orleans . . .	1894	3,996,355	10	2	639 96	145 11	398 61
23	Granby . . .	1895	1,217,817	6	4	691 63	23 38	348 91
	South Hadley . . .	1895	7,969,613	45	7	2,766 63	93 53	—
24	Bernardston . . .	1917	1,023,186	10	5	580 00	120 00	386 67
	Gill . . .	1895	1,006,723	7	5	580 00	120 00	386 67
	Leyden . . .	1901	362,355	5	5	435 00	90 00	290 00
	Northfield . . .	1895	2,758,384	18	7	1,015 00	210 00	676 66
	Warwick . . .	1895	579,047	3	2	290 00	60 00	193 33
25	Chilmark . . .	1897	608,102	1	1	155 00	32 18	89 06
	Edgartown . . .	1895	4,135,646	10	1	775 00	160 90	445 27
	Gay Head . . .	1902	126,051	1	1	155 00	32 18	89 05
	Gosnold . . .	1924	1,382,449	1	1	250 00	70 00	152 25
	Oak Bluffs . . .	1895	4,529,384	12	1	775 00	160 90	—
	Tisbury . . .	1895	5,954,534	13	1	775 00	160 90	—
	West Tisbury . . .	1895	946,152	2	1	465 00	96 54	267 16
26	Georgetown . . .	1895	2,123,950	9	2	840 00	119 96	580 00
	Groveland . . .	1895	2,123,466	16	7	1,400 00	199 94	966 67
	Rowley . . .	1895	1,713,065	9	3	560 00	79 97	386 66
27	Holliston . . .	1896	3,883,778	17	5	1,240 00	200 00	773 33
	Medway . . .	1896	3,655,205	22	5	1,240 00	200 00	773 33
	Sherborn . . .	1896	1,811,078	6	2	620 00	100 00	386 67
28	Fairhaven . . .	1897	13,541,766	69	9	3,700 00	76 50	—
	Mattapoisett . . .	1897	3,945,597	10	3	700 00	105 00	314 11
29	Charlemont . . .	1897	1,310,361	10	4	1,033 33	160 00	773 33
	Hawley . . .	1897	311,024	6	6	775 00	120 00	580 00
	Heath . . .	1902	501,878	2	2	387 50	60 00	290 00
	Rowe . . .	1897	806,727	3	3	387 50	60 00	290 00

Statistics of Superintendency Unions — Continued

Number	UNION	Date of entering union	State triennial valuation, May, 1928	Number of principals and full time teachers, Jan. 1, 1928	Number of school buildings, Jan. 1, 1928	EACH TOWN'S SHARE OF SUPERINTENDENT'S —		State Aid for 1927-28 on account of employment of superintendent of schools
						Full salary	Traveling expenses	
30	Ashby . . .	1897	\$1,050,277	9	1	\$700 00	\$75 39	\$383 60
	Lunenburg . . .	1905	2,545,597	14	3	1,050 00	113 09	575 39
	Townsend . . .	1897	2,574,081	15	4	1,750 00	188 49	958 99
31	Dover . . .	1898	3,700,247	10	2	580 00	129 93	415 06
	Sudbury . . .	1898	2,704,857	10	3	870 00	190 29	619 90
	Wayland . . .	1898	5,336,707	17	2	1,450 00	86 58	—
32	Charlton . . .	1902	2,289,172	19	12	2,000 00	300 00	966 67
	Holland . . .	1902	256,753	2	1	400 00	60 00	193 33
	Sturbridge . . .	1898	1,471,842	9	5	1,600 00	240 00	773 33
33	Holden . . .	1900	3,902,491	31	6	1,815 00	274 92	1,063 33
	Oakham . . .	1900	568,024	3	2	330 00	49 99	193 33
	Paxton . . .	1900	1,060,695	4	1	495 00	74 98	290 00
	Rutland . . .	1900	1,578,584	10	3	660 00	99 97	386 67
34	Ashfield . . .	1900	1,497,477	13	10	1,215 00	179 98	869 98
	Cummington . . .	1900	606,786	5	2	540 00	80 00	386 67
	Goshen . . .	1900	458,529	2	1	405 00	60 02	290 01
	Plainfield . . .	1900	457,394	2	1	540 00	80 00	386 67
35	Amherst . . .	1901	10,320,055	52	8	4,450 00	447 13	—
	Pelham . . .	1901	713,568	4	3	550 00	64 44	215 53
36	Hadley . . .	1901	3,499,621	29	11	1,700 00	198 82	965 88
	Hatfield . . .	1901	3,461,439	25	7	1,700 00	198 82	965 88
37	Blandford . . .	1901	1,210,280	3	2	580 00	80 00	375 29
	Huntington . . .	1901	1,588,430	13	4	1,065 00	140 00	685 20
	Montgomery . . .	1901	281,783	3	3	290 00	40 00	187 65
	Russell . . .	1901	5,257,040	11	4	1,065 00	140 00	—
38	Avon . . .	1901	2,391,574	15	2	806 68	94 30	470 28
	Holbrook . . .	1901	3,824,515	23	6	1,100 00	128 61	641 30
	Randolph . . .	1901	5,790,999	38	6	1,393 32	162 94	—
39	Douglas . . .	1901	2,235,197	16	4	1,320 00	177 78	773 33
	Uxbridge . . .	1901	9,042,727	35	9	1,980 00	266 67	—
40	Erving . . .	1901	3,215,027	9	4	1,040 00	160 00	773 33
	Leverett . . .	1901	608,750	6	5	780 00	120 00	580 00
	Shutesbury . . .	1901	538,318	3	3	390 00	60 00	290 00
	Wendell . . .	1901	1,191,351	3	3	390 00	60 00	290 00
41	Lee . . .	1901	6,436,119	25	5	1,650 00	95 00	—
	Monterey . . .	1901	831,326	2	2	638 00	95 00	382 43
	Otis . . .	1901	588,674	5	5	638 00	95 00	382 44
	Tyringham . . .	1901	559,024	2	1	374 00	95 00	244 70
42	Hinsdale . . .	1901	1,129,128	9	6	1,000 00	160 00	773 33
	Peru . . .	1901	406,402	2	2	375 00	60 00	290 00
	Washington . . .	1912	285,985	2	1	500 00	80 00	386 67
	Windsor . . .	1901	514,717	3	2	625 00	100 00	483 33
43	Halifax . . .	1901	1,551,455	4	1	560 00	70 00	338 33
	Kingston . . .	1901	3,927,349	18	5	1,240 00	140 00	741 11
	Pembroke . . .	1901	2,900,144	11	3	1,040 00	130 00	628 33
	Plympton . . .	1901	779,816	3	3	360 00	60 00	225 56
44	Cheshire . . .	1912	1,871,888	8	3	1,000 00	166 20	773 35
	Hancock . . .	1902	643,369	6	5	400 00	66 44	309 31
	Lanesborough . . .	1902	1,461,637	10	6	1,000 00	166 20	773 34
	New Ashford . . .	1902	150,358	1	1	100 00	16 61	77 33
45	Dana . . .	1902	836,423	5	2	716 84	129 42	556 49
	Greenwich . . .	1902	639,848	3	3	445 80	77 67	344 22
	New Salem . . .	1902	819,299	9	6	891 52	155 31	688 38
	Prescott . . .	1902	293,741	3	3	445 80	77 67	344 22
46	Auburn . . .	1902	5,743,245	32	12	1,900 00	277 00	—
	Sutton . . .	1902	2,020,583	18	10	1,500 00	226 80	855 19

Statistics of Superintendency Unions — Continued

Number	UNION	Date of entering union	State triennial valuation, May, 1928	Number of principals and full time teachers, Jan. 1, 1928	Number of school buildings, Jan. 1, 1928	EACH TOWN'S SHARE OF SUPER-INTENDENT'S —		State Aid for 1927-28 on account of employment of super-intendent of schools
						Full salary	Traveling expenses	
47	Essex . . .	1902	\$1,655,289	11	3	\$800 00	\$80 18	\$386 67
	Hamilton . . .	1917	5,952,124	17	2	1,200 00	120 33	—
	Lynnfield . . .	1912	3,386,423	8	2	600 00	60 18	290 02
	Topsfield . . .	1912	3,119,154	8	1	600 00	60 00	289 94
	Wenham . . .	1902	3,409,406	8	1	800 00	80 18	386 67
48	Carver . . .	1902	3,186,285	10	3	1,040 00	160 00	773 33
	Lakeville . . .	1902	1,688,955	8	3	728 00	112 00	541 33
	Rochester . . .	1902	1,603,093	8	4	832 00	128 00	618 67
49	Medfield . . .	1908	3,105,813	13	2	833 34	115 65	483 34
	Millis . . .	1902	3,524,464	15	3	833 33	115 65	483 33
	Norfolk . . .	1902	1,852,676	6	2	833 33	115 65	483 33
	Westwood . . .	1902	4,292,030	10	2	833 33	115 65	483 33
50	Mount Washington	1902	230,646	1	1	277 46	34 81	188 08
	New Marlborough	1902	1,746,822	10	6	1,109 97	200 74	789 41
	Sheffield . . .	1902	1,610,214	14	6	1,387 54	199 50	955 84
51	Chesterfield . . .	1902	602,801	5	5	700 00	74 66	466 44
	Williamsburg . . .	1902	1,940,779	15	5	1,400 00	149 30	932 86
	Worthington . . .	1902	708,393	5	4	700 00	74 64	466 43
52	Alford . . .	1902	342,624	2	2	418 75	100 01	314 24
	Egremont . . .	1902	1,036,523	3	3	418 75	100 01	314 23
	Richmond . . .	1902	889,527	6	6	837 50	100 01	567 89
	West Stockbridge . . .	1902	1,455,225	8	5	1,116 63	100 01	736 97
53	Berkley . . .	1902	1,012,388	6	2	590 00	108 52	389 85
	Dighton . . .	1902	5,313,756	22	9	1,475 00	257 02	—
	Freetown . . .	1924	2,211,728	11	6	885 00	148 51	576 82
54	Rehoboth . . .	1902	2,167,937	12	9	1,604 10	198 35	963 78
	Seekonk . . .	1913	4,801,903	21	5	1,605 00	208 23	—
55	Conway . . .	1903	1,132,229	6	3	633 34	80 00	386 67
	Deerfield . . .	1903	5,566,165	32	8	1,266 66	160 00	—
	Sunderland . . .	1903	1,619,664	10	3	633 34	80 00	386 67
	Whately . . .	1903	1,595,780	10	5	633 34	80 00	386 67
56	Granville . . .	1903	816,861	6	5	1,050 00	150 00	580 00
	Sandisfield . . .	1903	792,484	5	5	875 00	125 00	483 33
	Southwick . . .	1903	2,077,031	10	11	1,225 00	175 00	676 67
	Tolland . . .	1903	405,094	1	1	350 00	50 00	193 33
57	Dudley . . .	1903	5,359,772	23	10	1,500 00	217 54	—
	Webster . . .	1903	16,624,309	49	7	3,000 00	79 83	—
58	Belchertown . . .	1904	2,036,885	18	7	2,232 00	216 19	1,345 88
	Enfield . . .	1904	803,936	4	2	868 00	105 14	534 99
59	Merrimac . . .	1912	2,520,085	14	4	625 00	100 00	483 34
	Newbury . . .	1905	2,590,236	8	2	625 00	100 00	483 33
	Salisbury . . .	1905	3,874,234	9	2	625 00	100 00	483 33
	West Newbury . . .	1905	1,290,998	13	3	625 00	100 00	483 33
60	Ashturnham . . .	1905	1,981,397	12	4	1,161 11	145 79	644 45
	Winchendon . . .	1905	7,100,026	42	9	2,322 22	291 57	—
61	Ayer . . .	1909	4,098,767	18	4	2,062 50	220 80	1,063 33
	Boxborough . . .	1921	386,667	2	2	562 50	60 22	290 00
	Shirley . . .	1909	2,513,505	9	3	1,125 00	120 43	580 00
62	Somerset . . .	1909	12,152,105	35	7	1,600 00	213 90	—
	Swansea . . .	1909	4,568,460	21	10	1,600 00	213 90	—
63	Norton . . .	1911	3,105,987	18	4	1,965 00	408 80	1,157 82
	Plainville . . .	1911	1,836,898	11	2	1,310 00	279 98	775 51
64	Franklin . . .	1911	9,988,131	54	10	3,150 00	483 83	—
	Wrentham . . .	1911	3,551,008	12	2	1,350 00	208 35	580 26
65	Clarksburg . . .	1912	1,060,516	8	4	810 00	120 00	580 00
	Florida . . .	1912	1,713,528	6	5	675 00	100 00	483 33
	Monroe . . .	1912	1,175,203	2	1	405 00	60 00	290 00
	Savoy . . .	1912	332,495	5	5	810 00	120 00	580 00

Statistics of Superintendency Unions — Concluded

Number	UNION	Date of entering union	State triennial valuation, May, 1928	Number of principals and full time teachers, Jan. 1, 1928	Number of school buildings, Jan. 1, 1928	EACH TOWN'S SHARE OF SUPER-INTENDENT'S —		State Aid for 1927-28 on account of employment of super-intendent of schools
						Full salary	Traveling expenses	
66	Blackstone . .	1913	\$3,147,802	25	9	\$1,680 00	\$240 00	\$1,160 00
	Millville . .	1917	2,044,616	11	4	1,120 00	160 00	773 33
67	Boxford . .	1916	1,362,928	4	3	700 00	126 45	386 67
	Middleton . .	1916	1,745,367	5	1	700 00	126 45	386 66
	Wilmington . .	1916	4,005,068	27	8	2,100 00	379 33	1,160 00
68	Billerica . .	1920	11,639,684	39	5	2,800 00	—	—
	Burlington . .	1920	2,465,354	8	1	750 00	—	352 11
69	Raynham . .	1920	2,118,902	12	5	1,200 00	171 60	646 54
	West Bridgewater	1920	3,316,940	22	8	2,400 00	329 83	1,286 79
70	Boylston . .	1921	953,526	5	2	430 00	40 00	193 33
	Shrewsbury . .	1921	8,066,166	48	9	2,580 00	240 00	—
	West Boylston . .	1921	1,962,671	17	4	1,290 00	120 00	580 00
71	Bedford . .	1921	2,887,736	9	2	900 00	91 80	382 31
	Lexington . .	1921	18,619,889	77	6	3,600 00	149 80	—
72	North Reading . .	1922	2,388,732	8	2	3,800 00	—	165 88
	Reading . .	1922	16,592,628	77	10	420 00	—	—
73	Dunstable . .	1911	501,606	2	1	435 00	44 79	279 86
	Pepperell . .	1909	3,711,283	18	5	1,740 00	179 14	1,119 41
	Tyngsborough . .	1924	1,392,147	6	1	725 04	74 63	466 44
74	Bolton . .	1926	1,331,450	5	2	488 75	66 81	287 73
	Carlisle . .	1926	779,484	4	1	320 00	49 72	191 48
	Harvard . .	1926	2,778,427	5	1	638 40	103 05	384 01
	Littleton . .	1926	2,777,951	10	2	957 50	204 08	601 59
	Stow . .	1926	1,842,359	10	3	797 95	106 69	468 52
	Totals . .	—	—	—	—	\$245,909 39	\$30,043 18	\$98,891 27

NOTE. — There are 228 towns in unions, — 187 State-aided, 41 not State-aided. Of the foregoing unions, those numbered 21, 25, 35, and 50 were authorized by special acts of the legislature.

IV. TOWNS OF LESS THAN 500 FAMILIES AND STATE AID FOR HIGH SCHOOL EDUCATION THEREIN, SCHOOL YEAR ENDING JUNE 30, 1928

Explanation of Abbreviations and Symbols in Table

In column 5 —

"Acad." denotes that high school education was furnished by a high school not under the order and superintendence of the school committee.

In columns 5 and 7 —

"Excess" denotes that the ratio of the valuation to the net average membership of the schools exceeded the corresponding ratio for the Commonwealth; consequently, the town received no high school aid or tuition reimbursement.

In column 7 —

* denotes valuation over \$1,000,000; reimbursement, **one-half**.

† denotes valuation of \$500,000 to \$1,000,000; reimbursement, **three-fourths**.

No symbol, valuation less than \$500,000; reimbursement, **in full**.

In column 8 —

† denotes that the town expended from local taxation for the support of schools less than \$4 per \$1,000 valuation; consequently, the town received no high school transportation reimbursement.

* denotes said expenditure was between \$4 and \$5 per \$1,000 valuation; reimbursement, **one-half**.

† denotes said expenditure was between \$5 and \$6; reimbursement, **three-fourths**.

No symbol, said expenditure was over \$6; reimbursement, **in full**.

TOWNS	Families, United States Census, 1920	LOCAL HIGH SCHOOL				ATTENDANCE AT HIGH SCHOOLS IN OTHER TOWNS OR CITIES			Total State aid for high school education
		Years in course	Resident pupils in membership of high school	Number of teachers based on time devoted to high school	State aid	Resident pupils attending public high schools in other towns and cities	State reimbursement for tuition	State reimbursement for transportation	
1	2	3	4	5	6	7	8	9	
Alford	62	—	—	—	—	3	\$204 00	\$238 00	\$442 00
Ashby	236	4	37	2,628	\$657 14	—	—	—	657 14
Ashfield	233	4	51	3,033	758 33	—	—	—	758 33
Becket	196	—	—	—	—	11	1,091 91‡	765 05	1,856 96
Bedford	325	—	—	—	—	75	4,109 04*	1,593 50	5,702 54
Belchertown	486	4	124	5.00	1,250 00	—	—	—	1,250 00
Bellingham	496	—	—	—	—	53	2,708 16*	2,814 00	5,522 16
Berkley	249	—	—	—	—	28	2,394 97‡	3,092 98	5,487 95
Berlin	221	—	—	—	—	25	1,153 76*	613 90	1,767 66
Bernardston	191	4	55	3,557	889 29	—	—	—	889 29
Blandford	129	—	—	—	—	8	Excess	618 80	618 80
Bolton	184	1 ¹	5	.823	205 88	16	737 67*	1,006 16	1,949 71
Boxborough	73	—	—	—	—	15	1,795 24	1,300 30	3,095 54
Boxford	163	—	—	—	Acad.	21	Excess	1,925 85	1,925 85
Boylston	188	—	—	—	—	40	4,643 97‡	1,218 50	5,862 47
Brewster	219	4	27	—	Excess	—	—	—	—
Brimfield	207	4	71	5.00	1,250 00	—	—	—	1,250 00
Brookfield	210	4	56	3,314	828 57	—	—	—	828 57
Buckland	384	—	—	—	—	79	4,552 40*	2,140 00	6,692 40
Burlington	236	—	—	—	—	54	2,872 49*	4,216 66	7,089 15
Carlisle	134	—	—	—	—	37	3,382 73‡	2,418 40	5,801 13
Carver	276	—	—	—	—	44	Excess	3,360 37	3,360 37
Charlemont	234	4	52	4.00	1,000 00	—	—	—	1,000 00
Charlton	445	4	75	4,142	1,035 71	—	—	—	1,035 71
Cheshire	362	—	—	—	—	44	1,792 34*	1,687 62	3,479 96
Chester	330	4	85	4,227	1,057 14	—	—	—	1,057 14
Chesterfield	127	—	—	—	—	14	1,451 43	1,685 50	3,136 93
Chilmark	80	—	—	—	—	9	Excess	640 80	640 80
Clarksburg	255	—	—	—	—	35	3,107 04‡	360 00	3,467 04
Colrain	388	—	—	—	—	50	2,969 81*	4,038 15	7,007 96
Conway	256	4	—	—	—	33	2,428 60‡	3,891 65	6,320 25
Cummington	148	2	17	1.00	250 00	10	1,000 00	1,390 55	2,640 55
Dana	183	—	—	—	—	21	1,881 89‡	1,454 61	3,336 50
Dover	212	5	42	—	Excess	—	—	—	—
Dunstable	99	—	—	—	Excess	12	1,086 88	1,405 60	2,492 48
Duxbury	455	4	78	—	Excess	—	—	—	—
East Brookfield	137	—	—	—	—	22	939 00*	1,028 69	1,967 69
Eastham	128	—	—	—	—	16	Excess	1,620 40	1,620 40
Edgartown	360	4	51	—	Excess	—	—	—	—
Egremont	131	—	—	—	—	18	Excess	1,451 80	1,451 80
Enfield	205	—	—	—	—	23	1,833 95‡	2,021 46	3,855 41
Erving	324	—	—	—	—	57	3,387 50*	3,891 41	7,278 91
Essex	460	4	69	3,585	896 43	—	—	—	896 43
Florida	72	—	—	—	—	3	Excess	69 90*	69 90
Freetown	397	—	—	—	—	26	1,515 30*	2,965 96	4,481 26

¹ Third year of junior high school.

IV. *Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1928 — Continued*

	1	2	3	4	5	6	7	8	9
Gay Head . . .	43	—	—	—	—	4	\$440 00	\$407 40	\$847 40
Gill . . .	210	—	—	—	—	33	2,396 25†	1,041 60	3,437 85
Goshen . . .	55	—	—	—	—	5	500 00	640 50	1,140 50
Gosnold . . .	27	—	—	—	—	2	Excess	—	—
Granby . . .	181	—	—	—	—	29	2,169 95†	1,815 83	3,985 78
Granville . . .	173	—	—	—	—	18	1,585 69†	2,294 60	3,880 29
Greenwich . . .	113	—	—	—	—	9	626 76†	653 60	1,280 36
Halifax . . .	133	—	—	—	—	28	Excess	1,345 70	1,345 70
Hamilton . . .	419	4	91	—	Excess	—	—	—	—
Hampden . . .	164	—	—	—	—	29	3,205 32†	2,087 32	5,292 64
Hancock . . .	110	—	—	—	—	5	326 63†	195 90†	522 53
Harvard . . .	291	—	—	—	Acad.	1	Excess	76 00	76 00
Hawley . . .	87	—	—	—	—	7	703 08	687 40	1,390 48
Heath . . .	97	—	—	—	—	7	880 74	958 30	1,839 04
Hinsdale . . .	271	—	—	—	—	30	2,842 50†	2,574 18	5,416 68
Holland . . .	40	—	—	—	—	5	800 00	924 13	1,724 13
Hubbardston . . .	278	—	—	—	—	39	2,828 96†	3,928 61	6,757 57
Hull . . .	433	—	—	—	—	86	Excess	2,632 00*	2,632 00
Huntington . . .	342	4	91	5.00	\$1,250 00	—	—	—	1,250 00
Lakeville . . .	310	—	—	—	—	42	1,716 75*	2,151 84	3,868 59
Lanesborough . . .	254	—	—	—	—	47	2,339 55*	1,830 11	4,169 66
Leverett . . .	191	—	—	—	—	23	2,911 80	1,958 58	4,870 38
Leyden . . .	83	—	—	—	—	2	240 00	166 50†	406 50
Lincoln . . .	242	1 ¹	15	—	—	51	Excess	2,193 08	2,193 08
Littleton . . .	317	4	60	3.00	750 00	—	—	—	750 00
Lunenburg . . .	422	4	67	4.00	1,000 00	—	—	—	1,000 00
Lynnfield . . .	321	—	—	—	—	70	Excess	3,995 13	3,995 13
Marion . . .	360	1 ¹	17	—	—	11	Excess	802 85	802 85
Marshfield . . .	450	4	62	—	Excess	—	—	—	—
Mashpee . . .	64	—	—	—	—	8	Excess	631 30	631 30
Mattapoisett . . .	338	1 ¹	15	—	—	36	2,289 04*	1,379 52	3,668 56
Medfield . . .	441	4	82	5.00	1,250 00	—	—	—	1,250 00
Mendon . . .	247	4	29	3.00	750 00	—	—	—	750 00
Middlefield . . .	58	—	—	—	—	9	Excess	977 10	977 10
Middleton . . .	257	—	—	—	—	42	1,923 05*	1,546 80	3,469 85
Millis . . .	315	4	95	5.00	1,250 00	—	—	—	1,250 00
Millville . . .	460	—	—	—	—	48	2,671 63*	2,000 00	4,671 63
Monroe . . .	39	—	—	—	—	—	Excess	5 00*	5 00
Monterey . . .	80	—	—	—	—	2	Excess	172 80	172 80
Montgomery . . .	50	—	—	—	—	3	308 00	139 35†	447 35
Mt. Washington . . .	20	—	—	—	—	2	Excess	198 10	198 10
Nahant . . .	354	1 ¹	17	—	—	54	Excess	1,361 10	1,361 10
New Ashford . . .	26	—	—	—	—	4	351 04	427 70	778 74
New Braintree . . .	89	—	—	—	—	18	1,219 88†	2,190 74	3,410 62
Newbury . . .	354	—	—	—	—	35	1,208 78*	2,792 07	4,000 85
New Marlborough . . .	262	4	25	2.028	507 00	—	—	—	507 00
New Salem . . .	153	4	54	4.066	1,016 50	—	—	—	1,016 50
Norfolk . . .	272	—	—	—	—	56	2,904 14*	1,649 54	4,553 68
Northborough . . .	496	4	74	4.028	1,007 00	—	—	—	1,007 00
Northfield . . .	455	4	87	4.90	1,225 00	—	—	—	1,225 00
North Reading . . .	303	—	—	—	—	81	4,247 99*	4,625 04	8,873 03
Norwell . . .	389	4	60	4.171	1,042 86	—	—	—	1,042 86
Oak Bluffs . . .	293	4	42	—	Excess	—	—	—	—
Oakham . . .	138	—	—	—	—	25	2,289 38	2,074 05	4,363 43
Orleans . . .	333	4	77	—	Excess	—	—	—	—
Otis . . .	94	—	—	—	—	13	1,853 22	2,016 10	3,869 32
Paxton . . .	126	—	—	—	—	20	2,280 90†	1,489 00	3,769 90
Pelham . . .	123	—	—	—	—	18	1,532 84†	982 74	2,515 58
Pembroke . . .	408	4	50	3.284	892 86	—	—	—	892 86
Peru . . .	46	—	—	—	—	4	Excess	571 55	571 55
Petersham . . .	169	4	39	—	Excess	—	—	—	—
Phillipston . . .	90	—	—	—	—	6	528 00	577 19	1,105 19
Plainfield . . .	83	—	—	—	—	11	1,229 50	1,307 25	2,536 75
Plainville . . .	356	4	82	4.25	1,062 50	—	—	—	1,062 50
Plympton . . .	140	—	—	—	—	31	2,011 35†	2,094 58	4,105 93
Prescott . . .	70	—	—	—	—	4	511 23	592 90	1,104 13
Princeton . . .	185	3	21	—	—	3	Excess	214 00	214 00
Raynham . . .	377	—	—	—	—	54	3,135 95*	1,650 31	4,786 26
Richmond . . .	131	—	—	—	—	18	1,311 00†	1,253 08	2,564 08
Rochester . . .	275	—	—	—	—	39	2,217 04*	3,741 27	5,958 31
Rowe . . .	82	—	—	—	—	15	1,355 62	1,385 30	2,740 92
Rowley . . .	343	—	—	—	—	52	2,060 30*	2,548 90	4,609 20
Royalston . . .	193	—	—	—	—	25	1,133 64*	1,965 36	3,099 00
Russell . . .	276	—	—	—	—	40	Excess	1,181 19	1,181 19
Rutland . . .	266	4	39	3.1	775 00	—	—	—	775 00
Salisbury . . .	479	—	—	—	—	65	3,025 10*	2,761 40	5,786 50
Sandisfield . . .	131	—	—	—	—	6	386 36†	650 20	1,036 56
Sandwich . . .	401	4	64	4.00	1,000 00	—	—	—	1,000 00
Savoy . . .	103	—	—	—	—	1	100 52	121 80	222 32
Sheffield . . .	390	4	59	4.028	1,007 00	—	—	—	1,007 00
Shelburne . . .	436	4	220	—	Excess	—	—	—	—
Sherborn . . .	312	4	28	—	Excess	—	—	—	—
Shirley . . .	452	—	—	—	—	33	1,859 38*	2,928 15	4,787 53
Shutesbury . . .	65	—	—	—	—	4	505 00	322 65†	827 65

¹Third year of junior high school.

IV. *Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1928 — Concluded*

	1	2	3	4	5	6	7	8	9
Southampton . . .	222	—	—	—	—	15	\$1,145 63†	\$513 08	\$1,658 71
Southborough . . .	450	4	51	4.884	\$1,221 00	—	—	—	1,221 00
Southwick . . .	289	—	—	—	—	33	1,929 77*	3,520 15	5,449 92
Sterling . . .	341	2	31	2.028	507 14	20	1,070 12*	866 40	2,443 66
Stockbridge . . .	454	4	102	—	Excess	—	—	—	—
Stow . . .	280	4	43	3.057	764 29	—	—	—	764 29
Sturbridge . . .	397	—	—	—	—	43	1,917 50*	1,892 90	3,810 40
Sudbury . . .	297	4	49	—	Excess	—	—	—	—
Sunderland . . .	277	—	—	—	—	40	2,422 79*	1,919 10	4,341 89
Tewksbury . . .	477	—	—	—	—	95	3,946 48*	3,531 36	7,477 78
Tisbury . . .	362	4	82	—	Excess	—	—	—	—
Tolland . . .	50	—	—	—	—	—	Excess	No claim	—
Topsfield . . .	253	4	59	—	Excess	—	—	—	—
Townsend . . .	473	4	91	4.342	1,085 71	—	—	—	1,085 71
Truro . . .	162	—	—	—	—	37	Excess	3,302 40	3,302 40
Tyngsborough . . .	281	—	—	—	—	35	1,573 15*	1,833 00	3,406 15
Tyringham . . .	70	—	—	—	—	13	1,300 00	956 30	2,256 30
Upton . . .	400	4	72	3.59	897 50	—	—	—	1,790 00
Wales . . .	120	—	—	—	—	8	892 50	814 00	814 00
Warwick . . .	96	—	—	—	—	10	970 00	713 00	1,683 00
Washington . . .	59	—	—	—	—	—	No claim	No claim	—
Wellfleet . . .	279	4	78	5.00	1,250 00	—	—	—	1,250 00
Wendell . . .	93	—	—	—	—	11	Excess	930 20	930 20
Wenham . . .	288	1 ¹	31	—	—	45	Excess	952 24	952 24
West Boylston . . .	395	4	48	4.257	1,064 29	—	—	—	1,064 29
West Brookfield . . .	370	1 ¹	14	1.041	285 71	26	1,370 00*	1,592 64	3,248 35
Westhampton . . .	82	—	—	—	—	4	620 00	531 53†	1,151 53
Westminster . . .	365	4	39	4.1	1,025 00	—	—	—	1,025 00
West Newbury . . .	401	4	59	4.125	1,031 25	—	—	—	1,031 25
West Stockbridge . . .	268	—	—	—	—	44	1,846 83*	3,319 61	5,166 44
West Tisbury . . .	106	—	—	—	—	15	Excess	940 80	940 80
Westwood . . .	316	—	—	—	—	56	Excess	2,174 20	2,174 20
Whately . . .	256	—	—	—	—	31	1,581 64*	1,711 76	3,293 40
Williamsburg . . .	423	4	61	3.833	958 33	—	—	—	958 33
Windsor . . .	95	—	—	—	—	10	1,111 86	635 00	1,746 86
Worthington . . .	120	—	—	—	—	11	1,051 52†	1,154 83	2,206 35
Wrentham . . .	434	4	62	4.199	1,049 95	—	—	—	1,049 95
Yarmouth . . .	391	4	39	—	Excess	—	—	—	—
Totals (167 towns)	—	—	3,568	—	\$37,004 38	2,972	\$150,753 73	\$178,617 30	\$366,375 41

¹ Third year of junior high school.

Summary

Towns that maintained four-year high schools	52
Received State grant	36 ¹
Did not receive State grant because "valuation per pupil" was in excess of the corresponding ratio for the Commonwealth	16
Towns sending pupils to high schools in other towns or cities	115
Tuition expenditures:	
Reimbursed in full	27 ²
Reimbursed three-fourths	24
Reimbursed one-half	34
Not reimbursed	30
Transportation expenditures:	
Reimbursed in full	104 ²
Reimbursed three-fourths	5
Reimbursed one-half	3
Not reimbursed	3
Total	167

¹ In addition, Bolton, Cummington, Sterling and West Brookfield maintained high schools of less than four years, and received the State grant.

² Twenty-three of these towns received reimbursement in full for both tuition and transportation expenditures.

List of State-aided High Schools

Ashby, Ashfield, Belchertown, Bernardston, Bolton, Brimfield, Brookfield, Charlemont, Charlton, Chester, Cummington, Essex, Huntington, Littleton, Lunenburg, Medfield, Mendon, Millis, New Marlborough, New Salem, Northborough, Northfield, Norwell, Pembroke, Plainville, Rutland, Sandwich, Sheffield, Southborough, Sterling, Stow, Townsend, Upton, Wellfleet, West Boylston, West Brookfield, Westminster, West Newbury, Williamsburg, Wrentham — 40.

V. CERTIFICATION OF TEACHERS FOR STATE-AIDED HIGH SCHOOLS

Teachers in State-aided high schools (of which there were 40 in the year 1927-28) are required by section 12, chapter 71 of the General Laws, to hold certificates issued by the Department of Education. Teachers in other high schools and teachers in elementary schools are not required to hold State certificates. Applicants are usually issued certificates on credentials without examination.

The Department recently adopted the additional regulation in connection with teachers' certificates, that such certificates would be issued only to teachers in the State-aided high schools of Massachusetts or to *bona fide* candidates for positions in such schools.

Two classes of certificates are now granted, namely, term and special. A general certificate was granted prior to July 1, 1912. The requirements for these certificates are stated in a circular of information which may be obtained from the Department of Education.

The total number of high school teachers' certificates granted up to December 1, 1928, was as follows:

General, 587; Preliminary, 1,183; Special, 798; Term, 1,272; Life, 6. Total, 3,846.

VI. COUNTY TRAINING SCHOOLS

The following table gives a list of the county training schools in the State for the commitment of habitual truants, absentees, and school offenders:

COUNTY TRAINING SCHOOL	Location	Superintendent
Essex	Lawrence	W. Grant Fancher
Hampden	Springfield	Clifford M. Granger
Middlesex ¹	North Chelmsford	Charles G. Hoyt
Norfolk, Bristol, and Plymouth Union	Walpole	James H. Craig
Worcester	Oakdale	Alton W. Pierce

The counties of Barnstable, Berkshire, Dukes, Franklin, Hampshire, and Nantucket are exempted by law from maintaining training schools of their own, but the county commissioners of each of these counties are required to assign an established training school as a place of commitment for habitual truants, absentees, and school offenders. The places designated by the several commissioners are as follows: *Barnstable County*, Walpole; *Berkshire County*, Springfield; *Dukes, Franklin and Hampshire Counties*, North Chelmsford; *Nantucket County*, . . . An agent of the Department visited all the county schools during the year.

Table showing the Number of Pupils Attending, Admitted, and Discharged

COUNTY TRAINING SCHOOL	Enrolled July 1, 1927	Enrolled July 1, 1928	Admitted during the year	Discharged during the year	Average attend- ance
Essex	99	103	37	45	94
Hampden	47	48	16	18	44
Middlesex	103	100	77	80	88
Norfolk, Bristol, Plymouth Union	28	38	30	20	31
Worcester	42	39	17	20	33
Totals	319	328	177	183	290

VII. STATISTICS OF SCHOOLS IN STATE INSTITUTIONS FOR THE YEAR ENDING NOV. 30, 1928

STATE INSTITUTIONS	NUMBER OF PUPILS					NUMBER OF TEACHERS	
	Enrolled Dec. 1, 1927	Enrolled Dec. 1, 1928	Admitted during the year	Discharged during the year	Average attend- ance	Men	Women
State Industrial School for Girls, Lancaster	279	307	291	263	304	—	17
Lyman School for Boys, West- borough	344	407	718	616	372	3	14
State Industrial School for Boys, Shirley	277	302	497	472	297	51	15
Totals	900	1,016	1,506	1,351	973	54	46

¹ Under the Law, commitments from Boston, Chelsea, Revere, and Winthrop in Suffolk County must be to the training school for the county of Middlesex.

VIII. GENERAL SCHOOL FUND (Chapter 70, General Laws)

Distribution under Part I (Nov. 20, 1928):

General										\$4,887,267	63
Supplementary	:	:	:	:	:	:	:	:	:	330,547	11
										<hr/>	
										\$5,217,814	74

Distribution under Part II (March 10, 1928):

Towns in which the proportionate amount paid by such towns of every thousand dollars of State tax as established by the last preceding valuation made for the purpose of apportioning such tax is:

Class I—8c or less										\$39,849	45
Class II—More than 8c but not more than 16c										65,959	67
Class III—More than 16c but not more than 40c										165,568	43
Class IV—More than 40c but not more than 50c										67,892	82
										<hr/>	
										\$339,270	37

From income tax (Part I)										\$5,217,814	74
From income of Massachusetts School Fund (Part II)										213,428	18
From income tax (Part II)										125,842	19
										<hr/>	
										\$5,557,085	11

STATE-AIDED VOCATIONAL EDUCATION

TABLE NO. 1 — *Roster of State-aided vocational and part-time schools*
School Year ending August 31, 1928

ONE HUNDRED SEVENTY-THREE (ALL) SCHOOLS IN OPERATION DURING THE YEAR
(OR NOW) IN 75 CITIES AND TOWNS LISTED CHRONOLOGICALLY BY TYPES OF SCHOOLS,
WITH DATES OF ESTABLISHMENT AND NAMES OF DIRECTORS

Group I. Twenty-one day industrial schools (boys)

Smith's Agricultural (Northampton), Oct., 1908; Herbert N. Loomis.
Newton Vocational, Feb., 1909; Michael W. Murray.
New Bedford Vocational, Nov., 1909; William H. Mackintosh.
Worcester Boys' Trade, Feb., 1910; Albert J. Jameson.
Somerville Vocational School for Boys, Sept., 1910; Harry L. Jones.
Lowell Vocational, Sept., 1911; Thomas F. Fisher.
Springfield Trade, Sept., 1911; George A. BurrIDGE.
Westfield Boys' Trade, Sept., 1911; Chester C. Derby.
Boston Trade, Feb., 1912; William C. Crawford.
Quincy, Sept., 1912; Elijah P. Barrows.
Holyoke Vocational, Sept., 1914; Matthew S. Herbert.
Diman (Fall River), May, 1916; Frederick H. Rundall.
Independent Industrial Shoemaking School of the City of Lynn, Aug., 1918;
Michael J. Tracey.
Chicopee Vocational, Sept., 1921; John H. Sullivan.
Weymouth Industrial, Feb., 1924; Frederick W. Hilton.
Vineyard Haven Carpentry School (Tisbury), Sept., 1925; Henry A. Ritter.
Beverly Trade, Nov., 1926; Edgar A. Winters.
Haverhill Trade, Nov., 1926; Albert L. Barbour.
Everett Trade, Sept., 1927; James T. Gearon.
Pittsfield Day Industrial, May 1928; John F. Moran.
Waltham Day Vocational, Sept., 1928; Harold L. Price.

Group II. Two day industrial schools (girls)

Trade School for Girls (Boston), Sept., 1909; Florence E. Leadbetter.
David Hale Fanning Trade School for Girls (Worcester), Sept., 1911; Elizabeth W. Burbank.

Group III. Nineteen evening industrial schools (men)

Cambridge, Oct., 1907; James Dugan.
New Bedford Evening Vocational, Nov., 1907; William R. Mackintosh.
Lawrence, Mar., 1908; Francis X. Hogan.
Boston Trade School, evening classes, Oct., 1908; Frederic H. Sawyer.
Chicopee, Oct., 1908; John H. Sullivan.
Newton Evening Vocational, Feb., 1909; Michael W. Murray.
Worcester Boys' Evening Trade, Feb., 1910; Albert J. Jameson.
Lowell Evening Vocational, Sept., 1911; Thomas F. Fisher.
Everett, Oct., 1911; J. Henry Clagg.

Holyoke Evening Vocational, Oct., 1911; Matthew S. Herbert.
 Quincy, Oct., 1911; James N. Muir.
 Fall River, Jan., 1914; Hector L. Belisle.
 Waltham, Dec., 1915; Harold L. Pride.
 Springfield Evening Trade, Feb., 1916; George A. Burridge.
 Beverly, Nov., 1916; Edgar A. Winters.
 Southbridge, Sept., 1919; James Forbes.
 Brookline, Jan., 1920; Oscar C. Gallagher.
 Lynn Evening Industrial Shoemaking, Jan., 1927; Michael J. Tracey.
 Haverhill, Mar., 1927; Albert L. Barbour.

Group IV. Evening industrial schools (women)

Not conducted 1927-28.

Group V. Twenty-three day homemaking schools

New Bedford Household Arts, Nov., 1907; William R. Mackintosh.
 Smith's Household Arts (Northampton), Oct., 1908; Herbert N. Loomis.
 Newton Vocational, Feb., 1909; Jeannie B. Kenrick.
 Lowell Vocational, Sept., 1911; Thomas F. Fisher.
 Essex County School of Homemaking (Hathorne), Sept., 1914; Fred A. Smith.
 Quincy School of Homemaking, June, 1916; Ruth S. Cowles.
 Fall River Household Arts, Nov., 1919; Hector L. Belisle.
 Boston Household Arts, Feb., 1920; Herbert S. Weaver.
 Somerville Household Arts, Nov., 1920; Mary H. Brown.
 Everett Household Arts, Mar., 1921; Fairfield Whitney.
 Scituate Household Arts, Sept., 1921; Harold C. Wingate.
 Hadley Household Arts, Apr., 1922; James P. Reed.
 Hatfield Household Arts, Sept., 1922; Flavel M. Gifford.
 Pittsfield Household Arts, Sept., 1922; John F. Gannon.
 Weymouth Household Arts, Feb., 1924; Frederick W. Hilton.
 Westport Household Arts, Mar., 1924; Milton E. Earle.
 Haverhill Household Arts, Sept., 1924; Albert L. Barbour.
 Falmouth Household Arts, Apr., 1925; Blynn E. Davis.
 Belchertown Household Arts, Mar., 1925; Herman C. Knight.
 Amesbury Household Arts, Sept., 1925; Ralph R. Barr.
 Shelburne Falls Household Arts, Sept., 1928; Frank P. Davison.
 Bourne Household Arts, Sept., 1928; James F. Peebles.
 Holyoke Household Arts, Sept., 1928; Howard Conant.

Group VI. Thirty-six evening practical art schools

New Bedford, Nov., 1907; William R. Mackintosh.
 Lawrence, Mar., 1908; Francis X. Hogan.
 Newton, Feb., 1909; Michael W. Murray.
 Lowell, Sept., 1911; Thomas F. Fisher.
 Worcester (Independent Board), Sept., 1911; Elizabeth W. Burbank.
 Everett, Oct., 1911; J. Henry Clagg.
 Holyoke, Oct., 1911; William R. Peck.
 Quincy, Oct., 1911; James N. Muir.
 Somerville, Oct., 1911; Mary H. Brown.
 Boston, Oct., 1912; Joseph F. Gould.
 Cambridge, Oct., 1912; James Dugan.
 Methuen, Oct., 1912; Lewis H. Conant.
 Wakefield, Oct., 1912; Willard B. Atwell.
 Fall River, Jan., 1914; Hector L. Belisle.
 Gloucester, Jan., 1916; Ralph P. Ireland.
 Leominster, Feb., 1916; William H. Perry.
 Essex County (Hathorne), July, 1918; Fred A. Smith.
 Taunton, Sept., 1918; Wendell A. Mowry.
 Haverhill, Nov., 1918; Albert L. Barbour.
 Beverly, Sept., 1919; Wilhelmina Patterson.
 Waltham, Nov., 1919; William H. Slayton.
 Brookline, Jan., 1920; Oscar C. Gallagher.

Worcester (School Committee), Jan., 1920; Catharine A. McHugh.
 Lynn, Feb., 1920; Ervin W. Engler.
 Gardner, June, 1920; Fordyce T. Reynolds.
 Webster, Sept., 1921; Chester R. Stacy.
 Needham, Oct., 1921; John C. Davis.
 Chicopee, Nov., 1921; John J. Desmond, Jr.
 Chelsea, Dec., 1921; Fred A. Pitcher.
 Norwood, Dec., 1921; Edmund C. Eastwood.
 Natick, Oct., 1922; Frederick W. Kingman.
 Medford, Oct., 1922; Stanley C. Battles.
 North Attleborough, Oct., 1924; George W. Morris.
 Salem, Nov., 1926; Nicholas T. McNeil.
 Brockton, Nov., 1926; Kenrick M. Baker.
 Somerset, Sept., 1928; H. Freeman Bates.

Group VII. Fifty-two part-time (co-operative and compulsory continuation) schools

Co-operative schools:

Beverly Co-operative Trade, Aug., 1909; Edgar A. Winters.

Boston:

Charlestown, Sept., 1919; Maurice J. Moriarty.
 Hyde Park, Sept., 1919; James C. Clarke.
 Dorchester, Sept., 1920; Arlon O. Bacon.
 Brighton, Sept., 1922; Alexander MacGilvray.
 East Boston, June, 1925; Walter Naylor.
 Cole Trade, Southbridge, Sept., 1919; James Forbes.
 Weymouth, May, 1927; Frederick W. Hilton.

Compulsory continuation schools:

Boston, Sept., 1914; Paul V. Donovan.
 Adams, Sept., 1920; Ernest C. Simpson.
 Attleboro, Sept., 1920; Milton P. Dutton.
 Beverly, Sept., 1920; Leslie R. Jones.
 Braintree, Sept., 1920; C. Edward Fisher.
 Brockton, Sept., 1920; Kenrick M. Baker.
 Cambridge, Sept., 1920; James Dugan.
 Chelsea, Sept., 1920; Edward J. Hubner.
 Chicopee, Sept., 1920; John H. Sullivan.
 Clinton, Sept., 1920; Thomas F. Gibbons.
 Easthampton, Sept., 1920; Herbert D. Casey.
 Everett, Sept., 1920; James Gearon.
 Fall River, Sept., 1920; Charles E. Reed.
 Fitchburg, Sept., 1920; Watson Otis.
 Haverhill, Sept., 1920; Robert F. Coates.
 Holyoke, Sept., 1920; Edward J. Scanlon.
 Lawrence, Sept., 1920; Francis X. Hogan.
 Leominster, Sept., 1920; Rodney Poland.
 Lowell, Sept., 1920; Thomas A. Ginty.
 Ludlow, Sept., 1920; Melvin A. Lynch.
 Lynn, Sept., 1920; Ralph W. Babb.
 Malden, Sept., 1920; Leroy M. Twichell.
 Marlborough, Sept., 1920; James T. O'Connor.
 New Bedford, Sept., 1920; Edward T. N. Sadler.
 North Adams, Sept., 1920; Justin Barrett.
 Northampton, Sept., 1920; Percival Mott.
 Northbridge, Sept., 1920; James S. Mullaney.
 Pittsfield, Sept., 1920; John F. Moran.
 Quincy, Sept., 1920; Harlan L. Harrington.
 Salem, Sept., 1920; Agnes V. Cragen.
 Somerville, Sept., 1920; Everett W. Ireland.
 Southbridge, Sept., 1920; Emmanuel F. Vantura.
 Springfield, Sept., 1920; Carroll W. Robinson.
 Taunton, Sept., 1920; Frank L. Caton.
 Waltham, Sept., 1920; William H. Slayton.

Ware, Sept., 1920; William R. Barry.
 Watertown, Sept., 1920; Franklin P. Keating.
 Webster, Sept., 1920; Stephen L. Sadler.
 Westfield, Sept., 1920; Chester C. Derby.
 Worcester, Sept., 1920; Thomas F. Power.
 Gloucester, Sept., 1921; Ernest W. Fellows.
 Milford, Sept., 1921; Almorin O. Caswell.
 Andover, Sept., 1923; Carl Gahan.
 Newton Voluntary Continuation School for Girls, Sept., 1927; Jessica Meserve.

Group VIII. Four agricultural schools

Smith's, Oct., 1908; Herbert N. Loomis.
 Bristol County, Sept., 1913; George H. Gilbert.
 Essex County, Oct., 1913; Fred A. Smith.
 Norfolk County, Oct., 1916; Charles W. Kemp.
 Weymouth Branch, Oct., 1916; Hilmer S. Nelson, instructor.

*Group IX. Twelve vocational agricultural departments with names of instructors (day)*¹

Hadley, Jan., 1912; Paul W. Brown.
 Ashfield, Aug., 1913; Louis H. Moseley.
 Reading, May, 1915; H. T. Wheeler.
 Worcester, May, 1917; John E. Gifford.
 Boston, Nov., 1918; Thomas P. Dooley.
 New Salem, Sept., 1919; R. Arthur Lundgren.
 Shelburne Falls, Mar., 1920; John J. Glavin.
 West Springfield, Apr., 1920; John E. Miltimore.
 Falmouth, Sept., 1920; Lewis B. Robinson.
 Hatfield, Aug., 1921; Edward J. Burke.
 Westport, Aug., 1925; Charles F. Oliver.
 Hanover, Apr., 1927; Leon M. Orcutt.

*Group X. Five vocational agricultural departments with names of instructors (evenings)*¹

Haverhill, Aug., 1918; Ernest A. Howard.
 New Salem, Oct., 1923; R. Arthur Lundgren.
 Worcester, Apr., 1926; John E. Gifford.
 Essex County, Dec., 1926; A. W. Doolittle.
 West Springfield, Oct., 1927; John E. Miltimore.

¹ The superintendent of schools usually serves as director.

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties*
 School Year ending August 31, 1928

Group I. Day industrial schools (boys)									
CITIES, TOWNS AND COUNTIES	Grand Total, All Expenditures (f, f) (line 25, page 4, Annual Returns)	Total Construction (item [g]) (page 4, Annual Returns)	Total Equipment (item [h]) (page 4, Annual Returns)	Total Maintenance (a-e), item (f) (page 3, Annual Returns)	Total Gross Maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total Maintenance income derived from sources other than local taxation: in schools, line 9, page 4, A. R.; in agricultural departments, one-half, three-fourths, or all of tuition claims paid (column 10 of this table, plus one-half income from Smith-Hughes Fund, column 7A of this table)	Tuition Claims, paid or unpaid, Non-Residents and State Wards (lines 10 and 10A, page 4, Annual Returns)	Smith-Hughes (line 12A, page 4, Annual Returns)	Other Items (line 11, page 4, Annual Returns)
1	2	3	4	5	5A	6	7	7A	7B
Beverly	\$20,077 29	\$449 54	\$2,482 43	\$17,145 32	\$17,185 32	\$8,281 08	\$896 25	\$1,319 00	
Boston	205,677 55	3,688 31	6,950 44	195,038 80	195,277 80	39,228 48	22,429 19	12,185 87	
Chicopee	35,368 32	8,225 77	26,470 30	27,280 30	27,280 30	2,251 94	—	1,319 00	
Everett	8,618 06	—	1,124 18	7,493 88	8,130 72	480 93	364 06	—	\$11 44
Fall River	15,953 17	3,085 80	85 00	12,782 37	12,782 37	2,061 26	245 00	1,090 08	
Haverhill	21,139 54	—	5,348 19	15,791 35	15,831 35	2,079 57	45 00	566 84	
Holyoke	45,848 46	3,103 66	311 50	42,433 30	42,433 30	9,163 53	4,180 00	3,302 95	
Lowell	52,048 22	—	53 00	51,995 22	52,290 22	19,320 87	14,410 37	4,534 74	
Lynn	38,683 26	604 84	3,420 00	34,658 42	34,658 42	14,665 73	2,601 50	1,493 41	1,231 71
New Bedford	101,112 82	10,602 33	4,463 96	86,046 53	86,046 53	24,713 98	13,650 00	6,540 49	165 00
Newton	69,866 13	248 87	647 10	69,617 26	69,617 26	12,859 44	7,066 33	5,624 82	122 47
Pittsfield	37,027 10	3,032 33	453 70	33,347 67	33,347 67	15,753 17	8,067 75	2,191 06	242 12
Quincy	50,782 70	36 20	61 15	1,428 53	1,428 53	52 50	52 50	—	167 55
Somerville	37,367 77	2,132 61	821 91	48,613 89	48,613 89	9,880 34	4,890 00	3,357 45	
Springfield	107,080 49	2,273 89	6,102 97	98,703 63	98,703 63	17,114 15	11,487 78	2,518 09	
Tisbury	2,424 55	—	79 41	2,345 14	2,345 14	35,753 46	23,980 75	6,954 72	
Westfield	25,129 01	225 53	1,364 40	23,539 08	23,860 58	576 12	220 00	261 62	
Weymouth	20,260 36	—	2,161 11	18,099 25	18,400 88	2,870 28	75 00	1,853 14	15 08
Worcester	261,432 96	12,620 11	10,991 36	237,821 49	237,821 49	3,093 52	45 00	1,417 10	833 33
Cost to places paying tuition in but not maintaining this type of school						85,077 24	64,424 47	15,457 34	348 78
Total for type of school	\$1,157,841 14	\$48,402 01	\$49,521 84	\$1,059,917 29	\$1,239,048 24	\$304,277 59	\$179,130 95	\$71,987 72	\$3,137 48

Group II. Day industrial schools (girls)

Boston	\$135,977 79	\$644 46	\$135,333 33	\$135,333 33	\$57,666 88	\$28,553 39	\$10,530 19	\$13 74
Worcester	80,287 86	2,196 66	77,474 19	77,474 19	31,052 47	7,929 38	5,243 30	6,332 66
Cost to places paying tuition in but not maintaining this type of school	—	—	—	—	—	—	—	—
Total for type of school	\$216,265 65	\$2,841 12	\$212,807 52	\$249,290 29	\$88,719 35	\$36,482 77	\$15,773 49	\$6,346 40

Group III. Evening industrial schools (men)

Beverly	\$2,607 00	\$7 70	\$2,599 30	\$2,617 30	\$1,060 51	\$897 00	\$163 51	—
Boston	19,981 31	338 51	19,632 80	19,725 80	4,497 03	1,838 60	1,340 80	\$1,121 00
Brookline	4,405 35	4 39	4,400 92	4,78 37	476 30	—	76 30	—
Cambridge	6,140 03	72 81	6,067 22	6,266 07	665 14	185 50	479 64	—
Chicopee	5,555 01	558 25	4,996 76	5,085 46	171 63	—	141 71	—
Dorchester	2,062 03	—	2,062 03	2,142 53	1,117 01	866 40	152 61	98 00
Fall River	1,618 29	—	1,618 29	1,618 29	280 72	—	280 72	—
Fall River	1,666 00	—	66 00	1,666 00	5 45	—	5 45	—
Haverhill	2,847 69	8 50	2,704 34	2,799 24	315 32	173 60	141 72	—
Holyoke	10,458 77	695 97	9,640 41	9,648 01	1,792 45	1,111 80	670 40	—
Lawrence	2,737 16	—	2,717 16	2,717 16	436 67	165 05	261 62	—
Lowell	8,236 10	480 56	7,747 28	7,845 73	2,621 41	570 00	141 71	41 88
Lynn	8,335 14	203 93	7,951 21	7,951 21	1,344 85	803 60	741 25	—
New Bedford	1,667 18	22 94	1,645 14	1,669 09	349 71	251 60	174 41	—
Newton	1,621 63	3 31	1,618 32	1,653 02	477 01	224 60	174 41	—
Quincy	4,134 02	—	3,563 40	3,563 40	218 02	494 30	218 62	78 00
Southbridge	5,048 29	542 07	5,048 29	5,048 29	1,613 00	446 93	446 93	19 00
Springfield	672 63	—	672 63	797 03	43 60	—	43 60	—
Waltham	20,420 35	—	20,420 35	20,420 35	2,092 94	473 20	1,449 81	—
Worcester	—	—	—	7,204 75	—	—	—	—
Cost to places paying tuition in but not maintaining this type of school	—	—	—	—	—	—	—	—
Total for type of school	\$104,603 94	\$432 05	\$101,263 85	\$109,319 10	\$19,368 77	\$8,055 25	\$6,998 32	\$1,357 88

Group V. Day homemaking schools

Amesbury	\$4,061 16	\$178 48	\$3,882 68	\$3,882 68	\$766 94	\$225 00	\$288 24	\$250 00
Bedford	2,221 62	—	2,211 62	2,211 62	738 81	519 75	219 06	—
Boston	117,673 26	1,388 52	116,284 74	116,284 74	21,395 14	1,160 18	10,168 98	3,109 69
Essex County	26,601 08	298 04	26,165 72	26,165 72	6,351 30	—	1,591 07	254 41
Everett	13,587 93	19 09	13,587 93	13,587 93	1,498 83	—	1,498 83	—
Fall River	11,719 95	—	11,136 62	11,136 62	1,441 18	—	1,441 18	—

¹ Includes financial statistics for Group VIII. These statistics are not kept separately.

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties*
 School Year ending August 31, 1928

Group V. *Day homemaking schools (Concluded)*

1	2	3	4	5	5A	6	7	7A	7B
Falmouth	\$2,883 08	—	\$107 14	\$2,775 94	\$2,775 94	\$230 59	—	\$230 59	—
Hadley	2,041 89	—	—	2,041 89	2,041 89	325 81	—	184 47	—
Hatfield	2,255 82	—	150 29	2,105 53	2,105 53	172 94	—	172 94	—
Haverhill	5,445 04	—	—	5,445 04	5,445 04	486 95	—	472 71	—
Lowell	28,139 67	—	—	28,139 67	28,139 67	6,631 26	\$3,085 97	2,352 01	—
New Bedford	32,764 36	\$1,199 00	268 92	31,296 44	31,296 44	8,377 11	3,400 00	2,444 25	—
Newton	8,524 03	—	3 72	8,520 31	8,520 31	1,382 55	571 13	772 47	—
Northampton	12,330 82	—	10 80	12,320 02	12,320 02	6,134 09	2,047 50	726 36	\$491 16
Oak Bluffs	978 16	—	—	978 16	978 16	111 92	—	69 18	—
Pittsfield	4,179 45	—	—	4,179 45	4,179 45	426 59	—	426 59	—
Quincy	13,863 67	1 94	129 33	13,732 40	13,732 40	2,836 29	475 00	1,072 24	8 97
Seaboard	3,486 12	—	505 00	2,981 12	2,981 12	335 54	—	345 88	—
Somerville	9,080 53	—	31 85	9,048 68	9,048 68	1,174 34	—	1,060 71	—
Westport	2,490 58	—	11 66	2,478 92	2,478 92	172 94	—	172 94	—
Weymouth	5,677 36	—	—	5,677 36	5,677 36	580 43	33 75	518 83	—
Cost to places paying tuition in but not maintaining this type of school	—	—	—	—	11,518 28	—	—	—	—
Total for type of school	\$310,014 67	\$1,921 59	\$3,102 84	\$304,990 24	\$316,508 52	\$61,591 55	\$11,518 28	\$26,229 53	\$4,114 23

Group VI. *Evening practical art schools*

1	2	3	4	5	5A	6	7	7A	7B
Beverly	\$1,130 06	—	\$68 78	\$1,061 28	\$1,061 28	\$92 24	—	\$92 24	—
Boston	26,926 58	—	272 55	26,654 03	26,654 03	2,587 53	\$18 40	2,006 13	\$563 00
Brockton	1,914 22	\$25 58	42 12	1,846 51	1,846 51	484 95	90 80	158 53	65 00
Brookline	3,824 45	—	28 66	3,795 79	3,795 79	255 66	—	242 12	10 54
Cambridge	1,906 83	—	—	1,906 83	1,906 83	245 73	18 80	207 53	—
Chelsea	286 96	—	6 00	1,900 96	290 96	46 12	—	46 12	—
Chicopee	4,868 72	—	860 81	4,007 91	4,007 91	257 95	—	126 82	—
Essex County	1,720 18	—	—	1,720 18	1,720 18	184 47	—	184 47	—
Everett	2,079 91	—	—	2,079 91	2,065 51	256 47	—	184 47	—
Fall River	11,982 47	—	53 84	11,928 63	11,928 63	1,272 51	66 40	956 95	72 00
Gardner	181 65	—	—	181 65	181 65	67 87	—	956 95	1 57
Gloucester	5,050 78	—	—	5,050 78	5,050 78	380 15	173 36	380 15	324 00
Haverhill	431 89	—	—	431 89	431 89	46 12	—	46 12	—
Holyoke	13,751 02	172 21	145 40	13,605 62	13,605 62	914 88	234 64	680 24	—
Lawrence	20,340 16	—	41 50	20,126 45	20,126 45	2,000 16	333 20	1,314 86	—
Leominster	1,352 15	—	—	1,352 15	1,352 15	115 29	—	115 29	—
Lowell	20,565 42	—	—	20,565 42	20,565 42	2,697 08	910 00	1,787 08	92 00
Lynn	2,084 77	—	—	2,084 77	2,084 77	515 22	123 45	299 77	—
Medford	1,338 46	—	—	1,338 46	1,338 46	161 41	—	161 41	—
Methuen	973 45	—	—	973 45	1,010 25	156 24	—	92 24	64 00

Natick	282 00	—	—	282 00	282 00	11 53	—	11 53	—
Needham	288 50	—	—	288 50	288 50	34 59	—	34 59	—
New Bedford	25,198 36	570 00	177 30	24,451 06	24,451 06	4,038 78	2,009 60	2,029 18	—
New London	1,062 63	—	—	1,062 63	1,062 63	115 29	—	115 29	—
North Attleborough	543 22	—	—	543 22	543 22	46 12	—	46 12	—
Norfolk	711 76	—	—	711 76	711 76	101 91	21 20	80 71	—
Norwood	8,648 77	35 00	71 00	8,542 77	8,542 77	1,652 70	405 11	818 59	429 00
Quincy	1,012 29	—	47 85	964 44	964 44	100 88	—	100 88	—
Salem	1,387 99	—	—	1,387 99	1,387 99	115 29	—	115 29	—
Somerville	1,392 85	—	—	1,392 85	1,392 85	149 88	—	149 88	—
Taunton	1,316 32	—	—	1,316 32	1,316 32	149 88	—	149 88	—
Walden	5,733 42	—	—	5,733 42	5,733 42	921 95	—	645 65	—
Waltham	1,722 24	—	43 75	1,722 24	1,722 24	598 52	288 68	158 53	43 00
Webster	7,303 13	—	—	7,303 13	7,303 13	1,387 25	479 30	541 88	—
Worcester (Ind.)	4,935 11	—	—	4,935 11	4,935 11	789 18	—	207 53	—
Worcester (School)	—	—	—	—	—	—	—	—	—
Cost to places paying tuition in but not maintaining this type of school	—	—	—	—	—	—	—	—	—
Total for type of school	\$184,302 47	\$802 79	\$1,859 57	\$181,640 11	\$186,813 05	\$23,965 11	\$5,172 94	\$14,354 19	\$1,664 11

Group VII. Part-time schools

(a) Co-operative Schools									
Beverly	\$9,232 94	—	\$34 00	\$9,198 94	\$9,198 94	\$5,950 15	\$5,226 00	\$724 15	—
Boston	5,962 97	—	1 29	5,961 68	5,961 68	412 04	—	375 83	—
Brighton	15,937 07	—	26 86	15,910 21	15,910 21	2,802 59	886 79	1,915 80	—
Charlestown	6,612 50	—	52 49	6,560 01	6,560 01	523 81	—	504 16	—
Dorchester	10,050 24	—	—	10,036 20	10,036 20	783 34	129 11	650 82	—
East Boston	9,863 80	—	20 23	9,863 80	9,863 80	900 83	—	898 31	—
Hyde Park	2,227 98	\$50 30	1,140 93	21,227 98	21,227 98	3,714 70	2,130 00	1,319 98	—
Southbridge	9,849 01	—	47 84	9,849 01	9,849 01	128 33	—	128 33	—
Weymouth	3,700 28	—	—	3,652 44	3,652 44	—	—	—	—
Cost to places paying tuition in but not maintaining this type of school	—	—	—	—	—	—	—	—	—
Total for type of school	\$83,799 24	\$50 30	\$1,337 68	\$82,411 26	\$90,783 16	\$15,215 79	\$8,371 90	\$6,517 38	—
(b) Compulsory Continuation Schools									
Adams	\$8,457 50	—	—	\$8,457 50	\$8,457 50	\$753 33	\$42 84	\$549 99	—
Andover	1,896 60	—	—	1,896 60	1,896 60	468 10	267 60	165 00	—
Attleboro	10,031 19	—	\$66 87	9,964 32	9,964 32	790 58	11 78	769 99	\$8 81
Beverly	2,845 42	—	—	2,845 42	2,845 42	386 41	192 20	201 66	—
Boston	561,797 66	\$291,325 05	69,927 45	200,545 16	202,755 72	31,828 58	17,310 26	13,540 73	—
Braintree	4,667 67	—	—	4,667 67	4,667 67	1,037 87	366 66	502 32	—
Brockton	14,697 53	54 84	761 80	13,880 89	14,037 25	1,377 33	93 00	1,092 65	—
Cambridge	25,324 94	—	15 11	25,309 83	29,724 77	5,466 55	3,335 60	1,961 63	—

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties*
 School Year ending August 31, 1928

Group VII. *Part-time schools (Concluded)*

1	2	3	4	5	5A	6	7	7A	7B
Chelsea	\$5,342 64	—	\$10 00	\$5,332 64	\$7,012 18	\$1,133 99	\$709 08	\$366 66	—
Chicopee	14,990 04	—	499 00	14,491 04	19,203 46	1,016 88	416 64	568 32	—
Clinton	8,516 81	\$10 44	18 17	8,488 20	8,519 56	716 26	119 66	430 16	\$1 00
Easthampton	5,623 05	—	580 21	5,042 84	5,104 40	566 81	11 16	639 82	—
Everett	10,509 43	—	32 15	10,477 28	13,464 08	3,987 66	711 76	2,612 23	2,612 23
Fall River	97,950 44	—	288 03	97,662 41	97,671 37	10,814 71	2,601 76	7,186 53	401 04
Fitchburg	17,249 79	—	134 56	17,115 23	17,929 29	1,615 80	84 32	1,237 48	—
Gloucester	3,576 30	—	—	3,576 30	3,576 30	284 91	3 60	256 66	—
Haverhill	12,675 36	—	—	12,675 36	12,675 36	871 95	82 00	760 82	—
Holyoke	26,284 00	79 37	44 45	26,160 18	26,431 74	4,872 73	3,015 90	1,824 13	—
Lawrence	41,022 64	—	145 73	40,876 91	41,192 59	6,175 70	3,013 20	3,052 44	30
Leominster	11,541 86	564 63	155 08	10,822 15	10,880 43	1,801 98	869 86	826 81	—
Lowell	28,805 57	27 74	79 82	28,698 01	28,698 01	2,582 23	446 40	2,117 46	—
Ludlow	4,953 76	—	—	4,953 76	5,262 52	717 74	202 12	485 82	—
Lynn	13,747 42	—	—	13,747 42	13,964 06	2,944 66	865 72	916 65	1,155 90
Malden	5,893 82	—	2 75	5,891 07	6,742 51	812 62	411 84	384 99	—
Marlborough	6,503 91	—	3 00	6,500 91	6,500 91	414 84	—	412 49	—
Millford	3,429 20	—	—	3,429 20	3,429 20	285 93	27 60	238 33	—
New Bedford	81,264 92	—	2,148 15	79,116 77	79,116 77	12,162 92	5,427 52	5,894 05	—
Newton	1,443 14	—	22 90	1,420 24	1,882 86	473 08	150 04	274 99	13 60
North Adams	5,911 21	—	124 46	5,786 75	5,795 15	552 16	105 84	366 66	—
Northampton	8,511 06	—	85 31	8,425 75	8,425 75	1,124 38	239 32	714 99	—
Northbridge	6,628 06	—	46 34	6,581 72	6,596 28	781 63	136 40	487 66	29 92
Palmer	5,794 06	10 40	—	5,783 66	5,828 82	124 00	111 60	—	—
Pittsfield	13,556 01	—	—	13,556 01	13,556 01	1,063 18	105 40	934 98	—
Quincy	3,341 48	—	—	3,341 48	3,726 00	496 76	42 16	421 66	—
Salem	14,819 25	46 16	1,258 95	13,514 14	13,773 18	1,366 15	250 48	1,092 64	—
Somerville	9,951 81	—	1 04	9,950 77	14,889 41	1,424 90	717 34	572 91	—
Southbridge	9,873 78	—	52 11	9,821 67	9,821 67	1,080 97	79 36	—	—
Springfield	43,976 30	—	624 31	43,351 99	43,515 67	12,236 87	3,655 99	2,594 12	5,585 95
Taunton	15,375 72	—	78 66	15,297 06	15,308 98	1,563 96	142 60	1,072 48	50 76
Ware	4,559 27	—	—	4,559 27	4,769 95	499 46	152 52	329 99	—
Wareham	3,592 98	—	—	3,592 98	3,635 14	364 73	36 48	302 50	—
Westfield	2,511 67	—	11 25	2,500 42	2,983 18	912 54	775 04	137 50	—
Weston	11,102 05	—	411 25	10,690 80	10,734 48	1,910 03	1,036 80	797 48	—
Weymouth	5,959 18	—	27 49	5,931 69	5,941 61	499 01	—	476 66	1 00
Worcester	1,748 90	—	—	1,748 90	1,877 14	50 84	50 84	—	—
Cost to places paying tuition in but not maintaining this type of school	45,863 70	37 50	2 06	45,824 14	45,824 14	9,910 29	1,182 72	2,969 94	—
Total for type of school	\$1,244,119 10	\$292,156 13	\$77,658 46	\$874,304 51	\$924,051 18	\$132,334 01	\$49,746 67	\$61,057 98	\$9,860 51

Group VIII. Agricultural schools

Bristol County . . .	\$111,533 47	\$1,072 62	\$785 24	\$109,675 61	\$109,675 61	\$56,462 86	\$688 00	\$1,816 37	\$12,364 08
Essex County . . .	121,889 47	955 94	2,379 60	118,553 93	118,553 93	27,907 07	956 48	3,809 24	2,703 23
Norfolk County . . .	98,750 38	5,900 20	3,601 96	89,248 22	89,248 22	26,563 85	977 89	2,691 46	10,214 64
Weymouth Branch . . .	3,228 28	—	35 94	3,192 34	3,192 34	—	—	—	—
Norhampton . . .	12,253 89	7 02	30 65	12,216 22	12,216 22	6,967 70	1,489 39	389 75	813 34
Cost to places paying tuition in but not maintaining this type of school . . .	—	—	—	—	—	—	—	—	—
Total for type of school	\$347,655 49	\$7,935 78	\$6,833 39	\$332,886 32	\$336,998 08	\$117,901 48	\$4,111 76	\$8,706 82	\$26,095 29

Group IX. Agricultural Departments (day)

Ashfield . . .	\$2,286 38	—	—	\$2,286 38	\$2,286 38	\$669 14	\$500 00	\$169 14	—
Ayer . . .	982 10	—	—	982 10	982 10	62 51	—	62 51	—
Boston . . .	11,048 10	—	\$302 38	10,745 72	10,745 72	525 79	—	525 79	—
Falmouth . . .	2,894 66	—	—	2,934 66	2,934 66	220 61	—	220 61	—
Hadley . . .	2,934 33	—	—	2,934 33	2,934 33	308 55	—	198 55	\$200 00
Hatfield . . .	3,530 61	—	45 85	3,484 76	3,484 76	205 91	—	205 91	—
Hanover . . .	2,206 65	—	8 49	2,198 16	2,198 16	58 83	—	58 83	—
New Salem . . .	2,392 00	—	—	2,392 00	2,392 00	1,786 20	1,559 25	191 20	35 75
Reading . . .	2,734 74	—	—	2,734 74	2,734 74	1,116 60	987 31	161 78	—
Shelburne Falls . . .	4,666 61	—	—	4,666 61	4,666 61	3,197 97	2,970 00	227 97	—
Westport . . .	3,054 51	—	15 01	3,039 50	3,039 50	125 11	—	125 01	—
West Springfield . . .	2,671 90	—	—	2,671 90	2,671 90	233 84	—	183 84	—
Worcester . . .	10,502 18	—	—	10,502 18	10,502 18	1,919 94	1,162 51	757 43	—
Cost to places paying tuition in but not maintaining this type of school . . .	—	—	—	—	—	—	—	—	—
Total for type of school	\$52,004 77	—	\$371 73	\$51,633 04	\$58,832 11	\$10,523 39	\$7,199 07	\$3,088 57	\$235 75

Group X. Agricultural Departments (evening)

Essex County . . .	\$54 73	—	—	\$54 73	\$54 73	—	—	—	—
Haverhill . . .	1,336 34	—	—	1,336 34	1,336 34	—	—	—	—
New Salem . . .	400 00	—	—	400 00	400 00	—	—	—	—
West Springfield . . .	—	—	—	—	—	—	—	—	—
Worcester . . .	286 58	—	—	286 58	286 58	\$253 30	\$253 30	—	—
Cost to places paying tuition in but not maintaining this type of school . . .	—	—	—	—	—	—	—	—	—
Total for type of school	\$2,077 65	—	—	\$2,077 65	\$2,330 95	\$253 30	\$253 30	—	—
Grand total—all types	\$3,702,684 12	\$352,317 66	\$146,434 67	\$3,202,931 79	\$3,513,974 68 ¹	\$775,150 34	\$310,042 89 ¹	\$214,714 00	\$52,811 65

¹ Includes \$1,363.81 for resident State wards, \$162.63 for non-resident State wards.

TABLE No. 2. — Financial statement, all types of schools: by cities, towns, and counties
 School Year ending August 31, 1928
 Group I. Day industrial schools (boys)

CITIES, TOWNS, AND COUNTIES	1	7C	8	REIMBURSEMENT				PRODUCTIVITY				Student Hours (column 45, Table 6)
				Net Maintenance Sum, item (f) A. R.: in schools column 5 minus column 6, this table; in agricultural departments of column 8 this table; in agricultural departments two-thirds of lines 32 and 33, page 4, A. R., less portion of line 10 which is to be reimbursed to place of residence and one-half of lines 10A and 12A, page 4, Annual Returns	Net Maintenance Reimbursement, item (k) A. R.: in schools one-half of column 8 this table; in agricultural departments two-thirds of lines 32 and 33, page 3, A. R., less that portion of line 10 which is to be reimbursed to place of residence and one-half of lines 10A and 12A, page 4, Annual Returns	Tuition (one-half, three-fourths, or all of column 7 of this table) exclusive of tuition for resident State Wards	Total Reimbursement (cost to the State) (sums of columns 9 and 10)	Cash received from Work and Products (line 13, page 4, Annual Returns)	Equivalents (line 13A, page 4, Annual Returns)	Actual Credits (line 14, page 4, Annual Returns)	Total tangible productivity (includes Cash, Credit, etc.) (column 17, page 19, Annual Returns)	
Beverly	.	7C	\$8,864 24	\$4,432 12	\$448 12	\$4,880 23	\$3,194 37	\$48 00	\$2,823 46	\$10,619 03	15	95,411
Boston 1	.		155,810 32	77,905 16	11,214 60	89,119 76	4,613 42			16,693 67		843,814
Chicopee	.		24,218 36	12,109 18	—	12,109 18	171 43		761 51	2,422 56		160,832
Everett	.		7,012 95	3,524 43	164 08	3,688 51	116 87			1,869 20		24,895
Fall River	.		10,721 11	5,360 55	122 50	5,483 05	714 74			2,371 47		58,568
Haverhill	.		13,711 78	6,855 89	22 50	6,878 39	665 46	50	801 77	9,666 71		69,463
Holyoke	.		33,269 77	16,634 88	2,090 00	18,724 88	832 16		848 42	9,552 82		180,004
Lowell	.		32,674 35	16,337 17	7,205 18	23,542 35	324 91	50 85		22,846 43		220,127
Lynn	.		19,992 69	9,996 35	1,300 75	11,297 10	9,339 11			22,846 43		61,578
New Bedford	.		61,332 55	30,666 27	6,825 00	37,491 27	4,358 49			34,784 75		326,545
Newton	.	\$1,000 00	56,757 82	28,378 91	3,533 17	31,912 08	45 82			6,511 57		280,389
Northampton	.		17,594 50	8,797 25	4,033 87	12,831 12	2,580 67	298 68	1,372 89	11,198 77		129,313
Pittsfield	.		1,376 03	688 01	26 25	714 26	—			416 50		2,695
Quincy	.		38,783 55	19,366 77	2,445 00	21,811 77	1,465 34			26,263 11		248,727
Somerville	.		19,431 71	9,809 19	5,650 56	15,459 75	3,108 28			12,531 24		156,401
Springfield	.		62,950 17	31,475 08	11,990 37	43,465 45	3,660 12		1,157 87	36,755 53		547,988
Tisbury	.		1,769 02	884 51	110 00	994 51	7 00		87 50	1,181 00		10,374
Westfield	.		20,668 80	10,334 40	37 50	10,371 90	927 06		1,071 50	8,230 17		90,566
Weymouth	.		15,005 73	7,502 87	22 50	7,525 37	798 09			16,954 43		78,127
Worcester	.		152,744 25	76,372 13	32,212 24	108,584 37	4,655 52		191 13	37,072 32		1,402,394
Cost to places paying tuition in but not maintaining this type of school	.		—	—	—	—	—			—		—
Total for type of school		\$1,000 00	\$754,639 70	\$377,431 12	\$89,454 19	\$466,885 31	\$41,578 86	\$398 03	\$8,044 55	\$277,674 74		4,988,211

Group II. Day industrial schools (girls)

Boston	.	.	.	\$77,666 45	\$39,164 19	\$13,945 74	\$53,109 93	\$18,569 56	—	—	\$37,641 62	877,762
Worcester	.	.	.	46,421 72	23,210 86	3,964 69	27,175 55	11,285 05	—	—	22,601 86	275,759
Cost to places paying tuition in but not maintaining this type of school	.	.	.	—	—	—	—	—	—	—	—	—
Total for type of school	—	—	—	\$124,088 17	\$62,375 05	\$17,910 43	\$80,285 48	\$29,854 61	\$262 08	\$60,243 48	—	1,153,321

Group III. Evening industrial schools (men)

Beverly	.	.	.	\$1,538 79	\$769 39	\$448 50	\$1,217 89	—	—	—	—	11,172
Boston	.	.	.	15,135 77	7,567 88	919 30	8,487 18	\$196 63	—	—	—	100,910
Brookline	.	.	.	324 62	162 31	—	162 31	—	—	—	—	868
Cambridge	.	.	.	5,402 08	2,701 04	92 75	2,793 79	—	—	—	—	17,968
Chilcopee	.	.	.	4,825 13	2,412 56	—	2,412 56	29 92	—	—	\$101 92	21,212
Everett	.	.	.	945 02	472 51	433 20	905 71	—	—	—	—	5,478
Fall River	.	.	.	1,337 57	668 79	—	668 79	30 00	—	—	—	5,144
Haverhill	.	.	.	60 55	30 28	—	30 28	—	—	—	—	328
Holyoke	.	.	.	2,479 02	1,239 51	86 80	1,326 31	—	—	—	—	2,784
Lawrence	.	.	.	7,847 96	3,923 98	555 90	4,479 88	10 25	—	69 50	—	15,227
Lowell	.	.	.	2,290 49	1,145 25	82 52	1,227 77	—	—	—	—	14,301
Lynn	.	.	.	5,125 87	2,562 93	285 00	2,847 93	1,867 82	—	—	—	12,964
New Bedford	.	.	.	6,406 36	3,203 18	401 80	3,604 98	—	—	—	—	31,705
Newton	.	.	.	1,295 43	647 72	125 80	773 52	—	—	—	—	7,873
Quincy	.	.	.	1,141 31	570 66	112 30	682 96	—	—	—	—	6,996
Southbridge	.	.	.	3,347 38	1,673 69	247 15	1,673 69	—	—	—	—	4,792
Springfield	.	.	.	3,435 29	1,717 65	247 15	1,964 80	140 45	\$28 32	1,429 27	15,926	
Waltham	.	.	.	629 03	314 51	236 60	314 51	169 93	—	—	4,080	104,115
Worcester	.	.	.	18,327 41	9,163 70	—	9,400 30	—	—	169 93	—	—
Cost to places paying tuition in but not maintaining this type of school	.	.	.	—	—	—	—	—	—	—	—	—
Total for type of school	\$481 00	—	—	\$81,895 08	\$40,947 54	\$4,027 62	\$44,975 16	\$2,445 00	\$28 32	\$1,770 62	—	383,843

Group V. Day homemaking schools

Amesbury	.	.	.	\$3,115 74	\$1,557 87	\$112 50	\$1,670 37	\$3 70	—	—	\$283 50	28,860
Belchertown	.	.	.	1,472 81	736 40	259 88	996 28	—	—	—	904 25	14,155
Boston	.	.	.	91,889 60	47,444 80	580 00	48,024 89	6,956 29	—	—	37,379 81	1,038,139
Essex County	.	.	.	19,814 42	9,907 21	—	9,907 21	4,505 82	—	—	12,089 43	137,210
Everett	.	.	.	12,089 10	6,044 55	—	6,044 55	—	—	—	12,683 20	87,552
Fall River	.	.	.	9,695 44	4,847 72	—	4,847 72	—	—	—	6,013 03	54,938

¹ Includes financial statistics for Group VIIc. These statistics are not kept separately.

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties*
School Year ending August 31, 1928

Group V. *Day homemaking schools (Concluded)*

	7C	8	9	10	11	12	12A	13	14	15
Falmouth		\$2,545 35	\$1,272 68	—	\$1,272 68	—	—	—	\$3,025 20	18,177
Hadley	—	1,716 08	858 04	—	858 04	\$138 58	\$2 76	—	757 93	16,023
Hatfield	—	1,932 59	966 29	—	966 29	—	—	—	509 86	9,283
Haverhill	—	4,958 09	2,479 04	—	2,479 04	14 24	—	—	1,153 65	29,122
Lowell	—	21,508 41	10,754 20	\$1,542 99	12,297 19	1,193 28	—	—	14,805 58	108,462
New Bedford	—	22,919 33	11,459 67	1,700 00	13,159 67	2,532 86	—	—	11,160 90	146,751
Newton	—	7,137 76	3,572 21	282 23	3,854 44	38 95	—	—	2,303 06	46,831
Northampton	—	6,185 93	3,092 97	1,023 75	4,116 72	2,815 01	54 06	—	7,310 42	42,830
Oak Bluffs	—	866 24	433 12	—	433 12	42 74	—	—	320 73	4,018
Pittsfield	—	3,752 86	1,876 43	—	1,876 43	—	—	—	2,570 21	32,928
Quincy	—	10,896 11	5,448 05	237 50	5,685 55	1,280 08	—	—	5,583 52	71,462
Settlement	—	2,625 58	1,312 79	—	1,312 79	9 66	—	—	514 90	9,479
Somerville	—	7,874 34	3,937 17	—	3,937 17	113 63	—	—	2,272 47	51,690
Westport	—	2,305 98	1,157 99	—	1,157 99	—	—	—	383 65	5,225
Weymouth	—	5,096 93	2,548 47	16 87	2,565 34	27 85	—	—	3,167 43	38,046
Cost to places paying tuition in but not maintaining this type of school	—	—	—	—	—	—	—	—	—	—
Total for type of school	—	\$243,398 69	\$121,707 67	\$5,755 81	\$127,463 48	\$19,672 69	\$56 82	—	\$113,192 73	1,990,981

Group VI. *Evening practical art schools*

Beverly	—	\$969 04	\$484 52	\$9 20	\$493 72	—	—	—	\$2,881 75	4,966
Boston	—	24,066 50	12,033 25	—	12,033 25	\$170 62	—	—	102,380 99	129,998
Brockton	—	1,361 56	680 78	45 40	726 18	—	—	—	3,475 57	9,486
Brockline	—	3,543 13	1,771 57	—	1,771 57	19 40	—	—	5,398 95	7,932
Cambridge	—	1,661 10	830 55	9 40	839 95	—	—	—	3,866 70	6,330
Chelsea	—	244 84	122 42	—	122 42	—	—	—	592 65	1,926
Chicopee	—	3,749 96	1,874 98	—	1,847 98	131 13	—	—	4,492 22	15,514
Essex County	—	1,535 71	767 85	—	767 85	—	—	—	2,257 58	7,924
Everett	—	1,823 44	911 72	—	911 72	—	—	—	2,154 30	4,342
Fall River	—	10,656 42	5,328 21	33 20	5,361 41	248 86	—	—	14,321 09	46,272
Gardner	—	113 78	56 89	—	56 89	—	—	—	625 84	1,793
Gloucester	—	3,654 02	1,827 01	86 68	1,913 69	518 93	—	—	13,451 88	12,334
Haverhill	—	385 77	192 88	—	192 88	—	—	—	551 00	2,294
Holyoke	—	12,690 74	6,345 37	117 32	6,462 69	—	—	—	19,065 46	44,751
Lawrence	—	18,126 29	9,063 14	166 60	9,220 74	352 60	—	—	16,472 52	50,120
Leominster	—	1,236 86	618 43	—	618 43	—	—	—	3,913 30	9,299
Lowell	—	17,868 34	8,934 17	455 00	9,389 17	—	—	—	29,424 97	89,682
Lynn	—	1,569 55	784 55	61 73	846 51	—	—	—	5,863 38	18,540
Methuen	—	1,177 05	588 53	—	588 53	—	—	—	4,950 42	7,416
Medford	—	—	—	—	—	—	—	—	—	—
Methuen	—	817 21	408 61	—	408 61	—	—	—	4,630 39	5,514

Natick	270 47	135 23	—	135 23	—	—	—	—	489 10	1 898
Needham	253 91	126 95	—	126 95	—	—	—	—	1 415 00	2 842
New Bedford	20 412 28	10 206 13	1 004 80	11 210 94	—	—	—	—	47 084 05	92 793
Newton	947 34	473 67	—	473 67	—	—	—	—	3 120 75	4 362
North Attleborough	497 10	248 55	—	248 55	—	—	—	—	1 507 68	3 876
Norwood	6 890 85	20 93	10 60	3 15 53	—	—	—	—	1 304 00	3 865
Quincy	3 445 03	3 445 03	202 55	3 647 58	—	—	—	—	33 837 84	53 360
Salem	1 883 56	634 78	—	634 78	—	—	—	—	4 206 00	7 673
Scituate	1 272 70	636 35	—	636 35	—	—	—	—	3 159 90	6 040
Weymouth	1 242 97	583 92	—	583 92	—	—	—	—	2 083 10	5 636
Weymouth (Ind.)	4 811 47	2 405 74	144 34	2 405 74	—	—	—	—	3 776 00	32 507
Worcester (School)	1 123 72	3 61 86	—	3 61 86	—	—	—	—	16 625 00	9 400
Cost to places paying tuition in but not maintaining this type of school	5 915 88	2 857 94	239 65	2 857 94	—	—	—	—	11 167 55	98 491
Total for type of school	\$157,675 00	\$78,837 51	\$2,586 47	\$81,423 98	\$2,773 87	—	—	—	\$378,859 18	765,887

Group VII. Part-time schools

(a) Co-operative Schools										
Beverly	\$3,248 79	\$1,624 40	\$2,613 00	\$4,237 40	—	—	—	—	\$5,321 10	148,568
Boston	5 549 64	2 774 82	—	2 774 82	—	—	—	—	15,942 50	54,965
Brighton	13 107 62	6 553 81	443 39	6 997 20	—	—	—	—	32 342 40	188 711
Charlestown	6 036 26	3 018 10	—	3 018 10	—	—	—	—	8,975 19	51 016
Dorchester	9 252 86	4 826 43	64 56	4 890 99	—	—	—	—	27 687 00	94 805
East Boston	8 062 97	4 181 49	—	4 181 49	—	—	—	—	25 218 46	113 061
Hyde Park	17 513 28	8 756 64	1 065 00	9 821 64	—	—	—	—	14 129 36	172 412
Southbridge	3 324 11	1 762 05	—	1 762 05	—	—	—	—	4 559 94	32,828
Weymouth	—	—	—	—	—	—	—	—	—	—
Cost to places paying tuition in but not maintaining this type of school	—	—	—	—	—	—	—	—	—	—
Total for type of school	\$67,195 47	\$33,597 74	\$4,185 95	\$37,783 69	\$61 79	—	—	—	\$134,175 95	\$36,366
(b) Compulsory Continuation Schools										
Adams	\$7,704 17	\$3,852 08	\$21 42	\$3,873 50	\$160 50	—	—	—	\$1,964 30	39,048
Andover	1 428 50	714 25	133 80	848 05	35 50	—	—	—	584 35	5,804
Attleboro	9 173 74	4 586 87	5 89	4 592 76	—	—	—	—	673 75	15,556
Beverly	2 449 01	1 224 50	96 10	1 320 60	2 55	—	—	—	947 00	5 116
Boston	168,716 59	84,358 29	8,655 13	93,013 42	977 88	—	—	—	11 219 45	57,868
Braintree	3 629 79	1 814 89	251 16	2 066 05	163 90	—	—	—	271 83	8,120
Brockton	12,503 56	6 251 78	46 50	6 298 28	191 68	—	—	—	754 03	26,044
Cambridge	19,843 28	9 921 64	1 067 80	11,589 44	169 32	—	—	—	1,896 94	44,116

TABLE No. 2. — *Financial statement, all types of schools: by cities, towns, and counties*
 School Year ending August 31, 1928
 Group VII. *Part-time schools (Concluded)*

1	7C	8	9	10	11	12A	13	14	15
Chelsea	—	\$4,198 65	\$2,099 33	\$354 54	\$2,453 87	—	\$58 25	\$434 14	21,992
Chicopee	—	13,474 16	6,737 08	208 32	6,945 40	\$31 92	—	2,710 27	36,884
Clinton	—	7,771 94	3,885 97	59 83	3,945 80	36 44	—	1,414 06	19,716
Easthampton	—	4,476 03	2,238 01	5 58	2,243 59	124 83	—	1,084 02	15,068
Everett	—	6,489 62	3,244 81	355 88	3,600 69	31 18	—	1,071 80	25,462
Fall River	—	86,847 70	43,423 85	1,300 88	44,724 73	625 88	—	5,905 02	332,270
Fitchburg	—	15,499 43	7,749 72	42 16	7,791 88	294 00	—	2,157 90	42,156
Gloicester	—	3,291 39	1,645 69	1 80	1,647 49	24 65	—	670 60	10,708
Haverhill	—	11,803 41	5,901 71	41 00	5,942 71	29 13	—	2,748 54	31,060
Holyoke	—	21,287 45	10,643 73	1,507 95	12,151 68	32 70	—	3,849 10	71,252
Lawrence	—	34,701 21	17,350 61	1,506 60	18,857 21	109 76	—	2,484 66	81,538
Leominster	—	9,020 17	4,510 09	434 93	4,945 02	105 81	—	1,939 20	33,260
Lovell	—	26,115 78	13,057 89	223 20	13,281 09	18 37	—	3,375 03	58,008
Ludlow	—	4,236 02	2,118 01	106 66	2,219 07	29 80	—	723 69	10,168
Lynn	—	10,802 76	5,401 38	432 86	5,834 24	6 39	—	1,615 70	48,930
Malden	—	5,078 45	2,539 23	205 92	2,745 15	15 79	—	13,436	35,308
Marlborough	—	6,086 07	3,043 04	—	3,043 04	2 35	—	4,712 35	11,110
Milford	—	3,143 27	1,571 64	13 80	1,585 44	20 00	—	301 15	265,067
New Bedford	—	66,953 85	33,476 93	2,713 76	36,190 69	841 35	—	8,172 85	—
Newton	—	947 16	33,473 58	75 02	348 60	34 45	—	131 75	4,324
North Adams	—	5,234 59	2,617 30	52 92	2,670 22	79 66	—	616 34	19,368
Northampton	—	7,301 37	3,650 69	119 66	3,770 35	170 07	—	1,069 57	17,154
Northbridge	—	5,800 09	2,900 04	68 20	2,968 24	127 65	—	1,783 42	13,608
Panama	—	5,659 68	2,829 83	55 80	2,885 63	12 40	—	825 35	13,126
Pittsfield	—	12,832 83	6,346 43	52 70	6,399 12	22 80	—	2,931 92	33,140
Quincy	—	12,844 72	1,122 36	21 08	1,143 44	32 94	—	235 10	11,860
Salem	—	12,147 99	6,073 99	125 24	6,199 23	23 03	—	1,741 80	41,672
Somerville	—	8,525 87	4,262 93	338 67	4,601 03	134 65	—	1,908 39	26,772
Southbridge	\$120 00	8,740 70	4,370 35	358 68	4,710 09	400 82	130 69	1,704 52	10,680
Springfield	—	3,115 12	1,576 39	1,809 16	17,885 55	400 83	—	4,034 35	73,430
Taunton	—	13,733 10	6,866 55	71 30	6,937 85	298 12	—	1,342 20	38,434
Waltham	—	4,059 81	2,029 91	76 26	2,106 17	16 95	—	766 00	12,121
Ware	—	3,228 25	1,614 12	18 24	1,632 36	25 75	—	1,606 33	16,672
Watertown	—	1,587 88	793 94	387 52	1,181 46	75 75	—	1,265 80	5,748
Webster	—	8,780 77	4,390 39	518 40	4,908 79	21 35	—	1,832 60	29,292
Westfield	—	5,432 68	2,716 34	—	2,716 34	—	—	891 49	12,176
Weymouth	—	1,698 06	849 03	25 42	874 45	—	—	56 20	780
Worcester	—	35,913 85	17,956 93	591 36	18,548 29	436 06	5,321 57	9,554 32	117,003
Cost to places paying tuition in but not maintaining this type of school	—	—	—	—	—	—	—	—	—
Total for type of school	\$120 00	\$741,970 50	\$371,004 11	\$24,854 50	\$395,858 61	\$6,038 34	\$5,510 51	\$96,372 02	2,393,315

Group VIII. Agricultural schools

Bristol County . . .	\$53,212 75	\$26,606 37	\$344 00	\$26,950 37	\$38,618 62	—	\$2,975 79	\$85,232 97	152,673
Essex County . . .	90,646 86	45,323 43	478 24	45,801 67	20,438 12	—	—	\$5,443 90	287,929
Norfolk County . .	62,684 37	31,312 18	488 94	31,831 12	12,679 86	—	—	53,804 42	129,189
Weymouth Branch .	3,192 34	1,596 17	—	1,596 17	—	—	—	4,042 97	22,098
Norhampton	5,248 52	2,694 57	815 01	3,509 58	3,714 91	\$560 31	—	9,736 19	20,094
Cost to places paying tuition in but not maintaining this type of school . . .	—	—	—	—	—	—	—	—	—
Total for type of school	\$214,984 84	\$107,562 72	\$2,126 19	\$109,688 91	\$75,451 51	\$560 31	\$2,975 79	\$238,280 45	611,983

Group IX. Agricultural Departments (day)

Ashfield . . .	\$1,812 11	\$1,179 89	\$200 00	\$1,379 89	—	—	—	\$19,020 55	20,412
Ayer . . .	904 52	592 59	—	592 59	—	—	—	1,482 47	4,560
Boston . . .	8,423 51	5,528 04	—	5,528 04	—	—	—	10,559 74	81,637
Falmouth . . .	2,849 86	1,863 14	—	1,863 14	—	—	—	6,652 88	12,291
Hadley . . .	2,600 72	1,667 39	—	1,667 39	—	—	—	8,837 66	14,951
Hatfield . . .	2,821 97	1,847 00	—	1,847 00	—	—	—	6,400 48	11,621
Hanover . . .	2,070 59	1,370 59	—	1,370 59	—	—	—	2,341 16	8,137
New Salem . . .	1,318 77	587 44	933 63	1,521 07	—	—	—	6,164 17	17,093
Reading . . .	1,984 46	1,136 46	478 65	1,615 11	—	—	—	3,683 24	7,688
Shelburne Falls . .	2,741 90	1,284 53	1,641 25	2,925 78	—	—	—	20,255 43	11,120
Westport . . .	2,046 71	1,343 64	—	1,343 64	—	—	—	2,836 01	7,149
West Springfield . .	2,527 08	1,645 75	25 00	1,670 75	—	—	—	4,693 31	16,047
Worcester . . .	9,046 01	5,639 80	794 53	6,434 13	—	—	—	7,600 07	28,871
Cost to places paying tuition in but not maintaining this type of school . . .	—	—	—	—	—	—	—	—	—
Total for type of school	\$41,148 21	\$25,686 06	\$4,073 06	\$29,759 12	—	—	—	\$100,547 17	241,597

Group X. Agricultural Departments (evening)

Essex County . . .	\$54 73	\$27 37	—	\$27 37	—	—	—	\$33,710 25	—
Haverhill . . .	1,200 00	800 00	—	800 00	—	—	—	3,164 54	—
New Salem . . .	400 00	266 67	—	266 67	—	—	—	2,795 00	—
West Springfield . .	—	—	156 64	—	—	—	—	4,788 60	—
Worcester . . .	129 94	34 41	—	191 05	—	—	—	9,616 00	—
Cost to places paying tuition in but not maintaining this type of school . . .	—	—	—	—	—	—	—	—	—
Total for type of school	\$1,784 67	\$1,128 45	\$156 64	\$1,285 09	—	—	—	\$54,034 39	—
Grand total—all types	\$2,428,780 33	\$1,220,277 97	\$155,130 80 ¹	\$1,375,408 83	\$177,876 67	\$1,015 16	\$16,821 25	\$1,455,170 73	13,365,704

¹ Includes \$681.90 for resident State wards and \$81.32 for non-resident State wards.² Does not include \$1,363.81 for resident State wards paid by Department of Public Welfare.

TABLE No. 3. — Summarized financial statement — all types of schools: by cities, towns, and counties
School Year ending August 31, 1928

Key to types of schools:

- I. Day Industrial Schools (Boys).
II. Day Industrial Schools (Girls).
III. Evening Industrial Schools (Men).
IV. Evening Industrial Schools (Women).
V. Homemaking Schools (Day).

- VI. Evening Practical Art Classes.
VII. Part-time Co-operative, Compulsory Continuation and Apprenticeship Schools.
VIII. Agricultural Departments (Day).
IX. Agricultural Departments (Evening).

CITIES, TOWNS, AND COUNTIES	Grand Total, All Expenditures (f, 1) (line 25, page 4, Annual Returns)	Total Construction (item [g]) (page 4, Annual Returns)	Total Equipment (item [h]) (page 4, Annual Returns)	Total Maintenance (a-e) item (f) (page 3, Annual Returns)	Total Gross Maintenance cost (includes cost to places paying tuition) (column 3 of this table plus items on tuition affidavits)	Total Maintenance income derived from sources other than local taxation: in schools, line 9, page 4, A. R.; in agricultural departments, one-half, three-fourths, or all of tuition claims paid (column 10 of this table plus fund (column 7A this table) from Smith-Hughes Fund (column 7A this table)	Tuition Claims, paid or unpaid, Non-Residents and State Wards (lines 10 and 10A, page 4, Annual Returns)	7 Non-Residents and State Wards (lines 10 and 10A, page 4, Annual Returns)	7A Smith-Hughes (line 12A, page 4, Annual Returns)	7B Other Items (line 11, page 4, Annual Returns)
I	2	3	4	5	5A	6	7	7A	7B	
Adams VtB	\$8,457 50	—	—	\$8,457 50	\$8,453 42	\$753 33	\$42 84	\$549 99	\$42 84	
Amesbury V	4,061 16	—	\$178 48	3,882 68	3,882 68	766 94	225 00	288 24	—	\$250 00
Andover VtB	1,896 60	—	—	1,896 60	1,941 00	468 10	267 60	165 00	—	—
Ashfield IX	2,286 38	—	—	2,286 38	2,286 38	669 14	500 00	169 14	—	—
Attleboro VtB	10,031 19	—	—	9,964 32	9,964 32	790 58	11 78	769 99	—	8 81
Ayer IX	982 10	—	—	982 10	982 10	62 51	—	62 51	—	—
Belchertown V	2,211 62	—	—	2,211 62	2,211 62	738 81	519 75	219 06	—	—
Beverly I, III, VI, VIIa-2, VIIb, VIIc, IX	35,892 71	\$449 54	2,592 91	32,850 26	33,007 46	15,780 39	7,211 45	2,500 56	—	—
Boston I, II, III, V, VI, VIIa-1, VIIb, VIIc, IX	1,127,509 06	295,013 36	79,929 22	752,566 48	755,109 04	163,152 03	72,325 92	54,643 41	4,807 43	—
Braintree VtB	4,667 67	—	—	4,667 67	4,694 39	1,037 88	502 32	366 66	—	—
Bristol County VIII	111,533 47	—	—	109,675 61	109,675 61	56,462 86	688 00	1,816 37	—	—
Brookline VI, VIIb	16,611 75	1,072 62	785 24	15,727 40	15,883 76	1,862 28	133 80	1,251 18	12,364 08	—
Brookline III, VI	4,229 76	80 42	33 05	4,196 71	4,274 16	3 88 96	—	318 42	—	—
Cambridge III, VI, VIIb	33,371 80	—	87 92	33,283 88	37,897 67	6,377 42	3,539 90	2,648 80	10 54	—
Chelsea VI, VIIb	5,639 60	—	16 00	5,623 60	7,303 14	1,180 11	709 08	412 78	—	—
Chicopee I, III, VI, VIIb	60,782 09	8,225 77	2,590 31	49,966 01	55,577 13	3,698 40	416 64	2,155 85	—	—
Clinton VtB	8,516 81	10 44	18 17	8,488 20	8,519 56	3,716 26	119 66	2,559 16	—	—
Easthampton VtB	5,623 05	—	580 21	5,042 84	5,104 40	566 81	11 16	430 82	—	—
Essex County V, VI, VIII, X	150,265 46	1,093 26	2,677 64	146,494 56	146,494 56	34,442 84	956 48	5,584 78	—	2,957 64

	36,876 45	1,175 42	35,701 03	39,420 77	7,340 90	1,842 22	2,468 40
Everett I, III, V, VI, VIIb	139,224 32	426 87	135,128 32	135,137 28	15,870 08	2,913 16	2,782 23
Fall River I, III, V, VI, VIIb	5,877 74	107 14	5,770 60	5,770 60	451 20	—	412 48
Falmouth V, IX	17,249 79	134 56	17,115 23	17,029 29	1,615 80	84 32	—
Fitchburg VIIb	—	—	181 65	181 65	67 87	—	1 57
Gardner VI	8,627 08	—	8,627 08	8,627 08	1,681 67	176 96	66 30
Gloucester VI, VIIb	4,976 22	—	4,976 22	4,976 22	724 36	—	637 13
Hadley V, IX	2,206 65	—	2,198 16	2,198 16	58 83	—	383 02
Hanover IX	5,786 43	8 49	5,590 29	5,590 29	378 85	—	378 85
Hatfield V, IX	41,094 17	196 14	35,745 98	35,805 98	3,490 04	127 00	1,851 94
Haverhill I, III, V, VI, VIIb, X	88,731 17	5,348 19	85,493 44	85,269 90	15,266 46	7,604 14	5,949 04
Ipswich I, III, VI, VIIb	71,821 57	509 85	70,643 77	70,967 05	9,968 31	4,458 20	5,037 20
Lawrence III, VI, VIIb	12,894 01	883 20	12,174 30	12,232 58	31,917 27	869 86	942 10
Leominster VI, VIIb	132,276 04	132 82	132,115 48	132,410 48	31,658 11	19,017 79	11,052 91
Lowell I, III, V, VI, VIIb	4,953 76	—	4,953 76	5,262 52	717 74	202 12	485 82
Ludlow VIIb	62,751 55	3,880 56	58,237 89	58,552 98	20,747 02	4,160 67	2,521 49
Lynn I, III, VI, VIIb	5,893 82	2 75	5,891 07	6,742 51	812 62	—	384 99
Malden VIIb	6,503 91	3 00	6,500 91	6,500 91	414 84	—	412 49
Marlborough VIIb	1,338 46	—	1,338 46	1,338 46	161 41	—	161 41
Medford VI	973 45	—	973 45	1,010 25	156 24	—	92 24
Medford VII	3,429 20	—	3,429 20	3,429 20	285 93	—	238 33
Millford VIIb	282 00	—	282 00	282 00	11 53	—	11 53
Natick VI	288 50	—	288 50	288 50	34 59	—	34 59
Needham VI	248,695 60	7,262 26	228,862 01	228,862 01	50,837 64	25,290 72	17,649 22
New Bedford I, III, V, VI, VIIb	2,792 00	—	2,792 00	2,792 00	1,786 20	1,559 25	165 00
New Salem IX, X	82,563 11	297 53	82,265 58	82,752 15	15,180 07	8,039 10	35 75
Newton I, III, V, VI, VIIb	101,978 66	3,637 90	92,440 56	92,440 56	26,563 85	977 89	136 07
Norfolk County VIII	5,911 21	124 46	5,786 75	5,795 15	552 16	105 84	10,214 64
North Adams VIIb	543 22	—	543 22	543 22	46 12	—	46 12
North Attleborough VI	70,122 87	773 86	66,309 66	66,309 66	29,979 34	11,843 96	4,022 16
Northampton I, V, VIIb, VIII	6,628 06	46 34	6,581 72	6,596 28	781 63	136 40	487 66
Norbridge VIIb	711 76	—	711 76	711 76	101 91	21 20	80 71
Norwood VI	978 16	—	978 16	978 16	111 92	—	69 18
Oak Bluffs V	5,794 06	—	5,783 66	5,828 82	124 00	111 60	—
Palmer VIIb	19,678 84	61 15	19,163 99	19,163 99	1,542 27	157 90	1,361 57
Pittsfield I, V, VIIb	75,258 25	2,836 25	75,848 86	76,268 08	15,343 10	6,036 87	5,844 35
Quincy I, III, V, VI, VIIb	2,734 74	—	2,734 74	2,734 74	1,119 09	957 31	161 78
Reading IX	1,306 80	—	1,478 58	1,478 58	1,467 03	250 48	1,193 52
Salem VI, VIIb	15,831 54	46 16	14,478 58	14,737 62	1,467 03	250 48	1,193 52
Scituate V	505 00	—	505 00	505 00	355 54	—	345 88
Shelburne IX	4,666 61	—	4,666 61	4,666 61	3,197 97	2,970 00	227 97
Somerville I, V, VI, VIIb	57,788 10	854 80	56,933 30	62,645 16	19,828 68	12,205 12	4,267 00
Southbridge III, VIIa-2, b	36,437 01	1,735 35	34,615 05	34,615 05	5,013 69	2,209 36	2,248 40
Springfield I, III, VIIb	156,105 08	6,727 28	147,103 91	147,267 59	49,603 33	28,131 04	9,995 77
Taunton VI, VIIb	16,768 57	78 66	16,689 91	16,689 91	1,713 84	1,713 84	5,604 95
Tisbury I	2,424 55	79 41	2,345 14	2,345 14	576 12	222 00	1,222 36
Wakefield VI	1,316 32	—	1,316 32	1,316 32	149 88	—	261 62
Waltham III, VI, VIIb	10,965 32	—	10,965 32	11,297 40	1,465 01	152 52	1,019 24

* Includes financial statistics for Group VIIc. These statistics are not kept separately.

TABLE No. 3. — *Summarized financial statement — all types of schools: by cities, towns, and counties — Continued*

1	2	3	4	5	5A	6	7	7A	7B
Ware VIIb	\$3,592 98	—	—	\$3,592 98	\$3,635 14	\$364 73	\$36 48	\$302 50	—
Watertown VIIb	2,511 67	—	\$11 25	2,500 42	2,983 18	912 54	775 04	137 50	—
Webster VI, VIIb	12,868 04	—	455 00	12,413 04	12,456 72	2,508 55	1,325 48	936 01	\$43 00
Westfield I, VIIb	31,088 19	\$225 53	1,391 89	29,470 77	29,802 19	3,369 29	75 00	2,329 80	16 08
West Springfield IX, X	2,671 90	—	—	2,671 90	2,671 90	233 84	50 00	183 84	—
Westport V, IX	5,545 09	—	26 67	5,518 42	5,518 42	287 95	—	297 95	—
Weymouth I, V, VIIa, VIIb . .	31,386 90	—	2,208 95	29,177 95	29,607 82	3,853 12	129 59	2,064 26	833 33
Worcester I, II, III, VI, VIIb, IX, X	431,031 87	13,274 62	13,190 08	404,567 17	404,567 17	132,482 61	75,904 88	26,627 23	6,681 44
Cost to places paying tuition in but not maintaining these types of schools .	—	—	—	—	279,166 66 ¹	—	—	—	—
Total, all schools	\$3,702,684 12	\$352,317 66	\$146,434 67	\$3,203,931 79	\$3,513,974 68	\$775,150 34	\$310,042 89	\$214,714 00	\$52,811 65
Tuition paid for non-residents . .	308,679 08	—	—	—	—	—	—	—	—
State office administration . . .	32,165 19	—	83 99	—	—	—	—	—	—
Transportation	13,218 63	—	—	—	—	—	—	—	—
Grand total, State and municipalities	\$4,056,747 02	\$352,317 66	\$146,518 66	\$3,203,931 79	\$3,513,974 68 ¹	\$775,150 34	\$310,042 89 ¹	\$214,714 00	\$52,811 65

¹ Includes \$1,363.81 for resident State wards, — \$162.63 for non-resident State wards.

TABLE No. 3. — Summarized financial statement — all types of schools: by cities, towns, and counties — Continued

CITIES, TOWNS, AND COUNTIES	7C	Net Maintenance Sum, item (f) A. R., in schools column 5 minus column 6, this table; in agricultural departments sums of lines 32 and 33, page 4, A. R., less portion of line 10 which is to be reimbursed to place of residence and one-half of lines 10A and 12A, page 4, Annual Returns	REIMBURSEMENT					PRODUCTIVITY				Student Hours (column 45, Table 6)
			8	9	10	11	Total Reimbursement (cost to the State) (sums of columns 9 and 10)	Cash received from Work and Products (line 13, page 4, Annual Returns)	Equivalents (line 13A, page 4, Annual Returns)	Actual Credits (line 14, page 4, Annual Returns)	Total tangible productivity (includes Cash, Credit, etc.) (column 17, pages 6, 8, 10, 12, and column 19, page 14, Annual Returns)	
1	7C	Net Maintenance Sum, item (f) A. R., in schools column 5 minus column 6, this table; in agricultural departments sums of lines 32 and 33, page 4, A. R., less portion of line 10 which is to be reimbursed to place of residence and one-half of lines 10A and 12A, page 4, Annual Returns	8	9	10	11	Total Reimbursement (cost to the State) (sums of columns 9 and 10)	Cash received from Work and Products (line 13, page 4, Annual Returns)	Equivalents (line 13A, page 4, Annual Returns)	Actual Credits (line 14, page 4, Annual Returns)	Total tangible productivity (includes Cash, Credit, etc.) (column 17, pages 6, 8, 10, 12, and column 19, page 14, Annual Returns)	Student Hours (column 45, Table 6)
Adams Villb			\$7,704 17	\$3,852 08	\$21 42	\$3,873 50		\$160 50			\$1,964 30	15
Amesbury V			3,115 74	1,557 87	112 50	1,670 37		3 70			283 50	39,048
Andover Villb			4,428 50	714 25	133 80	848 05		35 50			584 35	28,860
Ashfield IX			1,812 11	1,170 89	200 00	1,370 89					19,020 55	5,804
Attleboro Villb			9,173 74	4,586 87	5 89	4,592 76					673 75	20,412
Ayer IX			1,067 52	592 59		592 59					1,482 47	15,556
Belcher town V			1,472 87	736 40	259 88	996 28					904 25	4,560
Beverly III, VI, VIIb, 2, VIIb			17,069 87	8,534 93	3,605 72	12,140 65		3,196 92	\$48 00	\$2,823 46	19,168 88	14,155
Boston I, III, V, VI, VIIa-												265,233
1, Villb, VIIc, IX												
Brantree Villb			587,618 03	295,456 26	35,832 01	331,288 27		31,375 27			326,040 53	4,134,706
Bristol County VIII			3,623 79	1,814 59	251 16	2,066 75		168 60			371 85	8,120
Bristol County VIII			53,212 75	26,606 37	344 00	26,950 37		38,618 62		2,975 79	85,232 97	152,673
Brookton VI, Villb			13,863 12	6,932 56	91 90	7,024 46		362 30			4,229 62	35,530
Brookline III, VI, Villb			3,867 75	1,933 88		1,933 88					5,368 95	8,800
Cambridge III, VI, Villb			26,906 46	13,453 23	1,769 95	15,223 18		188 72			1,763 64	68,414
Chelsea VI, Villb			4,443 49	2,221 75	354 54	2,576 29				58 25	1,036 70	23,918
Chicopee I, III, VI, Villb			46,267 61	23,133 80	208 32	23,342 12		364 40		761 51	9,726 97	23,412
Chilton Villb			7,771 94	3,885 97	59 83	3,945 80		36 44			1,414 02	19,716
Eastampton Villb			4,476 03	2,238 01	5 58	2,243 59		124 83			1,084 02	15,068
Essex County V, VI, VIII, X			112,051 72	56,025 86	478 24	56,504 10		24,943 94			133,501 16	433,063

¹ Includes financial statistics for Group VIIc. These statistics are not kept separately.

TABLE No. 3. — Summarized financial statement — all types of schools: by cities, towns, and counties — Concluded

	7C	8	9	10	11	12A	13	14	15
Everett I, III, V, VI, VIIb.		\$28,360 13	\$14,198 02	\$953 16	\$15,151 18	\$148 05	—	\$7,778 50	147,529
Fall River I, III, V, VI, VIIb.	—	119,538 24	59,629 12	1,456 58	61,085 72	1,618 98	—	28,610 61	497,192
Falmouth V, IX	—	5,395 21	3,135 82	—	3,135 82	—	—	9,678 08	30,468
Fitchburg VIIb	—	15,499 43	7,749 72	42 16	7,791 88	294 00	—	2,137 90	42,156
Gardner VI	—	113 78	56 89	—	56 89	—	—	625 84	1,793
Gloucester VI, VIIb	—	6,945 41	3,472 70	88 48	3,561 18	543 58	—	14,122 48	33,042
Hadley V, IX	—	4,316 80	2,525 43	—	2,525 43	138 58	—	7,615 59	30,974
Hanover IX	—	2,070 59	1,370 59	—	1,370 59	—	—	2,341 16	8,137
Hatfield V, IX	—	4,754 56	2,813 29	—	2,813 29	—	—	8,910 34	20,904
Haverhill I, III, V, VI, VIIb, X	—	32,119 60	16,259 49	63 50	16,323 30	708 83	\$801 77	17,284 44	132,267
Holyoke I, III, VI, VIIb	—	69,726 98	34,863 49	3,802 07	38,665 56	864 86	848 42	32,467 38	298,791
Lawrence I, III, VI, VIIb	—	60,675 46	30,337 73	2,229 10	32,566 83	472 61	—	19,026 68	146,885
Leominster VI, VIIb	—	10,257 03	5,128 52	434 93	5,563 45	105 31	—	5,852 50	42,559
Lowell I, III, V, VI, VIIb	—	100,457 37	50,228 68	9,508 89	59,737 57	1,536 56	50 85	57,539 04	490,580
Ludlow VIIb	—	4,236 02	2,118 01	101 06	2,219 07	29 80	—	723 69	10,168
Lynn I, III, VI, VIIb	—	37,490 87	18,745 44	2,080 34	20,825 78	11,213 32	—	30,325 51	142,012
Malden VIIb	—	5,078 45	2,539 23	205 92	2,745 15	15 79	—	591 00	13,436
Marlborough VIIb	—	6,086 07	3,043 04	—	3,043 04	2 35	—	4,712 35	35,308
Medford VI	—	1,177 05	588 53	—	588 53	—	—	4,950 42	7,416
Methuen VI	—	817 21	408 61	—	408 61	—	—	4,630 39	5,514
Milford VIIb	—	3,143 27	1,571 64	13 80	1,585 44	20 00	—	301 15	11,110
Natick VI	—	270 47	135 23	—	135 23	—	—	489 10	1,898
Needham VI	—	253 91	126 95	—	126 95	—	—	1,415 00	2,842
New Bedford I, III, V, VI, VIIb	—	178,024 37	89,012 19	12,645 36	101,657 55	7,732 70	—	101,202 55	862,861
New Salem IX, X	—	1,718 77	854 11	933 63	1,787 74	—	—	8,959 17	17,063
Newton I, III, V, VI, VIIb	—	67,085 51	33,546 09	4,016 22	37,562 31	119 22	—	12,067 13	343,779
Norfolk County VIII	—	63,876 71	32,938 35	488 94	33,427 29	12,679 86	—	57,847 39	151,287
North Adams VIIb	—	5,234 59	2,617 30	52 92	2,670 22	79 66	—	616 34	19,568
North Attleborough VI	—	497 10	248 55	—	248 55	—	—	1,507 68	3,876
North Attleborough I, V, VIIb, VIII	\$1,000 00	36,330 32	18,235 48	5,992 29	24,227 77	9,280 66	1,372 89	29,334 95	209,391
Northbridge VIIb	—	5,800 09	2,900 04	68 20	2,968 24	127 65	—	1,783 42	13,865
Norwood VI	—	609 85	304 93	10 60	315 53	—	—	1,304 00	3,608
Oak Bluffs V	—	866 24	433 12	—	433 12	42 74	—	320 73	4,018
Palmer VIIb	—	5,659 66	2,829 83	55 80	2,885 63	12 40	—	835 35	13,126
Pittsfield I, V, VIIb	—	17,621 76	8,810 86	78 95	8,899 81	22 80	—	5,918 63	68,753
Quincy I, III, V, VI, VIIb	—	60,505 72	30,252 88	3,018 48	33,271 31	2,778 36	—	63,919 57	392,405
Reading IX	—	1,984 46	1,136 46	478 65	1,615 11	—	—	3,683 24	7,688
Salem VI, VIIb	—	13,011 55	6,505 77	125 24	6,631 01	23 03	—	5,947 80	49,345
Seiwaite V	—	2,625 58	1,312 79	—	1,312 79	9 66	—	5,114 90	9,479
Shelburne IX	—	2,741 90	1,284 53	1,641 25	2,925 78	—	—	20,255 43	11,120
Somerville I, V, VI, VIIb	—	37,104 62	18,645 64	6,009 23	24,654 87	3,356 56	—	18,872 00	240,903
Southbridge III, VIIa-2, b	384 72	29,601 36	14,800 68	1,104 68	15,905 36	40 52	130 69	15,923 88	193,884
Springfield I, III, VIIb	484 00	97,500 58	48,769 12	14,046 68	62,815 80	4,201 38	1,186 19	63,344	639,344
Taunton VI, VIIb	—	14,976 07	7,488 04	71 30	7,559 34	298 12	—	3,425 00	18,170
Tisbury I	—	1,766 02	883 52	110 00	994 51	—	87 50	1,481 00	1,374
Ware VI	—	1,166 44	583 22	—	583 22	—	—	3,476 00	5,636
Waltham III, VI, VIIb	—	9,500 31	4,750 16	76 26	4,826 42	293 25	—	17,391 10	48,708

Ware VIIb	3,228 25	1,614 12	18 24	1,632 36	25 75	—	—	606 33	16,672
Watertown VIIb	1,587 88	793 94	387 52	1,181 46	—	—	—	1,265 80	3,748
Webster VI, VIIb	9,904 49	4,932 25	662 74	5,614 99	184 06	—	—	6,945 03	38,692
Westfield I, VIIb	26,101 48	13,050 74	37 50	13,088 24	948 41	—	—	9,121 66	102,742
West Springfield IX, X	2,527 08	1,645 75	25 00	1,670 75	—	—	—	9,461 91	16,047
Westport V, IX	4,352 69	2,501 63	—	2,501 63	825 94	—	—	3,219 66	12,374
Weymouth I, V, VIIa, VIIb	25,324 83	12,662 42	64 79	12,727 21	—	—	—	24,738 00	149,781
Worcester I, II, III, VI, VIIb, IX, X	272,644 99	137,408 53	38,195 71	175,604 24	17,494 28	—	5,774 78	100,981 85	1,974,298
Cost to places paying tuition in but not maintaining these types of schools	—	—	—	—	—	—	—	—	—
Total, all schools	\$1,868 72	\$1,220,277 97	\$155,130 86	\$1,375,408 83	\$177,876 67	\$1,015 16	\$16,821 25	\$1,455,170 73	13,365,704
Tuition paid for non-residents	—	—	—	—	—	—	—	—	—
State office administration	—	—	—	—	—	—	—	—	—
Transportation	—	—	—	11,476 51	—	—	—	—	—
Grand total, state and municipalities	\$1,868 72	\$1,220,277 97 ¹	\$155,130 86 ²	\$1,386,885 34	\$177,876 67	\$1,015 16	\$16,821 25	\$1,455,170 73	13,365,704

¹ Includes \$681.90 for resident State wards and \$81.32 for non-resident State wards.
² Does not include \$1,363.81 for resident State wards paid by the Department of Public Welfare.

TABLE No. 5. — *Earnings of vocational agricultural pupils from projects and other supervised work during the periods covered by their school attendance*

A. School Year ending August, 1928

VOCATIONAL AGRICULTURAL SCHOOLS	Enrolment	Ownership projects	Other supervised agricultural work	Prizes won ¹	Totals
1	2	3	4	5	6
<i>Schools</i>					
Bristol County	106	\$41,648 84	\$36,119 90	\$26 50	\$77,795 24
Essex County	181	11,902 56	49,355 45	143 50	61,401 51
Norfolk County	116	11,738 26	20,932 90	500 05	33,171 21
Weymouth Branch	22	1,214 04	1,895 58	70 80	3,180 42
Northampton	20	5,163 30	704 58	67 75	5,935 63
<i>Departments</i>					
Ashfield	15	7,733 91	4,364 39	50 75	12,149 05
Ayer	10	378 17	687 39	—	1,065 56
Boston	79	—	10,559 74	392 00	10,951 74
Falmouth	19	1,035 85	3,654 81	49 50	4,740 16
Hadley	14	1,627 11	4,454 90	16 00	6,098 01
Hanover	12	707 25	325 95	18 00	1,051 20
Hatfield	24	1,324 79	4,221 70	118 75	5,665 24
New Salem	13	828 54	4,828 63	61 25	5,718 42
Reading	19	346 34	3,076 29	8 00	3,430 63
Shelburne Falls	31	6,104 02	6,611 93	71 00	12,786 95
Westport	12	562 92	1,696 98	14 50	2,274 40
West Springfield	23	862 52	2,412 93	69 75	3,345 20
Worcester	40	1,653 49	4,722 19	90 40	6,466 08
Totals	756	\$94,831 91	\$160,626 24	\$1,768 50	\$257,226 65

¹ Column 5 gives credit to the various schools and departments for prizes in valuable commodities, scholarships and cash won by pupils: Prizes included: 52 firsts; 46 seconds; 44 thirds; 13 fourths; 2 fifths; 1 sixth; 1 eighth; 2 specials; 4 medals; 6 cups; 4 trips; 269 ribbons; 3 scholarships; 1 championship.

B. Previous School Years

TOTALS FOR	ENROLMENT			EARNINGS		GRAND TOTALS		
	Boys	Girls	Totals	Farm work ¹	Other work ²	Cash	Credit	Total cash and credit
1	2	3	4	5	6	7	8	9
1912	66	4	70	\$9,754 28	\$1,345 80	—	—	\$11,100 17
1913	86	3	89	15,399 90	2,582 61	—	—	17,982 15
1914	230	5	235	37,936 67	4,124 06	—	—	42,060 75
1915	413	5	418	51,279 89	4,974 86	\$25,229 73	\$31,025 02	56,254 75
1916	489	8	497	75,766 53	8,406 90	44,977 15	39,196 28	84,173 43
1917	511	7	518	111,500 87	8,808 16	63,751 26	56,557 77	120,309 03
1918	314	8	322	108,895 59	12,827 39	65,463 12	59,206 35	124,669 47
1919	305	1	306	106,465 93	12,236 43	64,651 15	54,051 15	118,702 36
1920	526	—	526	114,680 40	—	—	—	114,680 40
1921	643	—	643	120,788 07	—	—	—	120,788 07
1922	808	—	808	129,871 48	—	—	—	129,871 48
1923	840	—	840	161,183 47	—	—	—	161,183 47
1924	733	—	733	167,708 92	—	—	—	167,708 92
1925	670	—	670	187,539 91	—	—	—	187,539 91
1926	631	—	631	198,663 57	—	—	—	198,663 57
1927	709	—	709	251,221 10	—	—	—	251,221 10

¹ The totals in this column include "Ownership projects" and "Other supervised farm work," thus the old and new tabulations may be compared as to volume of agricultural earnings.

² Earnings from "Other work" were reported during the years 1912 to 1919 as a check on the motives of pupils and a measure of their real interest in agriculture. Every year, with the "home project" methods dominant in instruction, agricultural interest has been evident and agricultural earnings so overwhelmingly predominant that returns on "Other work" have been discontinued since 1919.

TABLE NO. 6. — *Vital statistics by types of schools and departments**School Year ending August 31, 1928**Group I. Day industrial schools (boys)*

COUNTIES, CITIES, TOWNS, AND DEPART- MENTS, 1927-28	Enrolment	Number of non-residents	DISTRIBUTION OF ENROLMENT BY MEMBERSHIP AND ATTENDANCE					Total number of different teachers employed	Student hours
			Membership at close of year	Average membership	Per cent of attendance	Number of graduates	Total withdrawals		
1	2	3	4	5	6	7	8	9	10
Beverly . . .	68	6	66	66.9	95.5	—	14	12	95,411
Boston . . .	710	106	548	609.1	90.7	65	354	45	837,970
Chicopee . . .	193	—	96	124.8	90.4	8	126	10	160,832
Everett . . .	35	3	25	19.1	88.4	—	23	4	24,895
Fall River . . .	67	2	36	44.8	89.9	2	37	4	58,568
Haverhill . . .	75	1	63	62.3	95.6	—	17	7	69,463
Holyoke . . .	196	28	118	135.0	94.6	20	133	14	180,004
Lowell . . .	282	82	157	200.3	94.2	18	196	18	220,127
Lynn . . .	379	74	40	63.3	65.4	—	339	7	61,578
New Bedford . . .	309	88	210	244.5	94.9	26	151	29	326,545
Newton . . .	273	32	201	219.1	96.3	26	162	20	280,389
Northampton . . .	117	66	85	97.1	95.3	9	57	13	129,313
Pittsfield . . .	12	2	10	11.2	81.2	—	6	4	2,695
Quincy . . .	259	31	132	190.6	94.3	43	178	15	248,727
Somerville . . .	186	88	103	120.1	96.3	10	117	11	156,401
Springfield . . .	548	188	316	397.0	94.1	53	323	23	518,077
Summer Session . . .	165	74	124	143.4	95.1	—	40	11	29,911
Tisbury . . .	9	2	8	8.0	92.5	—	3	3	10,374
Westfield . . .	97	1	69	71.6	97.3	16	51	8	90,566
Weymouth . . .	66	1	56	58.7	94.3	15	32	8	78,127
Worcester . . .	1,327	426	828	953.1	91.5	100	687	56	1,323,782
Summer Session . . .	567	—	341	443.9	87.2	—	197	40	78,612
Total for type of school . . .	5,940	1,301	3,632	4,283.9	91.6	411	3,243	366	4,982,367

Group II. Day industrial schools (girls)

Boston . . .	710	231	383	454.8	90.0	125	443	47	825,218
Summer Session . . .	218	81	193	190.7	92.4	—	14	20	52,544
Worcester . . .	290	61	196	204.4	93.1	26	198	23	275,759
Summer Session . . .	—	—	—	—	—	—	—	—	—
Total for type of school . . .	1,218	373	772	849.9	91.8	151	655	90	1,153,521

Group III. Evening industrial schools (men)

Beverly . . .	195	96	110	145.7	85.0	—	85	13	11,172
Boston . . .	1,531	191	610	773.0	79.0	—	921	47	100,910
Brookline . . .	16	—	10	9.9	78.7	—	6	3	868
Cambridge . . .	335	19	161	202.0	78.0	24	174	21	17,968
Chicopee . . .	218	—	103	138.0	77.5	—	101	10	21,212
Everett . . .	98	22	44	54.0	82.7	—	56	6	5,478
Fall River . . .	94	—	47	64.3	81.8	—	47	8	5,144
Haverhill . . .	13	1	11	11.3	84.2	—	2	2	328
Holyoke . . .	88	14	18	60.4	82.7	—	70	7	2,784
Lawrence . . .	424	57	145	210.8	81.3	—	279	24	15,227
Lowell . . .	198	24	102	131.2	77.1	—	96	8	14,301
Lynn . . .	330	56	148	92.0	76.9	—	182	12	12,964
New Bedford . . .	512	76	356	396.2	89.0	—	156	30	31,705
Newton . . .	108	20	50	75.6	71.6	—	58	7	7,873
Quincy . . .	146	19	59	89.3	80.4	—	87	8	6,996
Southbridge . . .	80	—	54	57.8	77.6	—	19	8	4,792
Springfield . . .	276	57	110	128.1	80.2	—	166	15	15,926
Waltham . . .	51	—	22	28.8	72.0	1	29	4	4,080
Worcester . . .	1,267	45	447	564.5	73.5	—	820	47	104,115
Total for type of school . . .	5,980	697	2,607	3,232.9	79.3	25	3,354	280	383,843

TABLE NO. 6. — *Vital statistics by types of schools and departments* — Continued*Group IV. Evening industrial schools (women)*

(Classes not conducted this year)

Group V. Day homemaking schools

1	2	3	4	5	6	7	8	9	10
Amesbury . . .	44	6	30	32.1	90.0	—	22	8	28,860
Belchertown . . .	28	9	20	21.3	96.7	1	21	4	14,155
Boston . . .	892	—	734	77.4	92.3	167	437	30	1,038,139
Essex County . . .	130	—	87	96.7	93.8	22	48	8	137,210
Everett . . .	115	—	96	101.2	92.6	—	56	12	87,352
Fall River . . .	37	—	33	35.3	94.0	13	22	13	54,938
Falmouth . . .	26	—	21	22.6	94.2	2	13	4	18,177
Hadley . . .	31.	2	29	28.0	93.2	8	15	2	16,023
Hatfield . . .	22	—	19	19.3	84.4	4	11	4	9,283
Haverhill . . .	53	—	47	47.6	97.2	6	31	10	29,122
Lowell . . .	124	20	68	88.1	89.1	23	100	14	108,462
New Bedford . . .	134	20	98	101.2	91.4	9	67	14	146,751
Newton . . .	66	5	48	52.9	93.3	2	40	13	46,831
Northampton . . .	41	17	26	32.0	95.3	5	25	7	42,830
Oak Bluffs . . .	8	—	8	8.0	90.0	—	—	2	4,018
Pittsfield . . .	54	1	40	42.5	92.7	14	30	4	32,928
Quincy . . .	77	3	40	47.8	93.7	17	41	9	71,462
Scituate . . .	13	—	12	12.6	96.0	—	9	4	9,479
Somerville . . .	120	—	93	99.1	92.1	11	111	9	51,690
Westport . . .	9	—	7	8.1	88.8	4	6	3	5,225
Weymouth . . .	51	—	41	44.7	92.4	2	19	7	38,046
Total for type of school . . .	2,075	83	1,597	1,018.5	92.4	310	1,124	181	1,990,981

Group VI. Evening practical art schools (classes)

Beverly . . .	77	—	—	65.6	87.8	—	—	5	4,966
Boston . . .	2,234	2	—	1,523.0	78.8	—	—	69	129,998
Brockton . . .	193	7	—	127.0	85.0	—	—	10	9,486
Brookline . . .	164	—	—	97.2	83.9	—	—	7	7,932
Cambridge . . .	196	4	—	398.7	75.5	—	—	10	6,330
Chelsea . . .	196	—	—	31.0	83.2	—	—	3	1,926
Chicopee . . .	284	—	—	220.8	90.2	—	—	15	15,514
Essex County . . .	361	—	—	312.1	90.0	—	—	6	7,924
Everett . . .	72	—	—	54.7	78.9	—	—	6	4,342
Fall River . . .	840	8	—	588.9	91.6	—	—	51	46,272
Gardner . . .	106	1	—	79.3	90.8	—	—	5	1,793
Gloucester . . .	356	17	—	326.1	86.8	50	—	7	22,334
Haverhill . . .	78	—	—	114.0	89.4	—	—	3	2,294
Holyoke . . .	869	—	—	614.8	90.9	—	—	20	44,751
Lawrence . . .	1,180	23	—	572.6	86.3	—	—	34	50,120
Leominster . . .	126	2	—	88.2	90.2	—	—	2	9,299
Lowell . . .	1,886	82	—	1,211.1	90.7	—	—	56	89,682
Lynn . . .	280	12	—	225.0	81.4	17	—	13	18,540
Medford . . .	123	—	—	119.5	78.1	—	—	5	7,416
Methuen . . .	83	—	—	71.7	97.9	—	—	2	5,514
Natick . . .	51	—	—	23.7	77.6	—	—	4	1,898
Needham . . .	63	—	—	45.3	69.0	—	—	2	2,842
New Bedford . . .	1,467	—	—	1,240.1	90.7	235	—	60	92,793
Newton . . .	71	—	—	44.4	83.1	—	—	5	4,362
North Attleborough . . .	67	—	—	48.4	71.6	—	—	4	3,876
Norwood . . .	81	1	—	59.5	73.9	—	—	6	3,865
Quincy . . .	936	44	—	745.6	83.1	—	—	17	53,390
Salem . . .	127	—	—	119.8	89.8	—	—	4	7,673
Somerville . . .	131	—	—	79.9	85.9	—	—	5	6,040
Taunton . . .	137	—	—	124.3	89.1	—	—	5	9,646
Wakefield . . .	98	—	—	72.1	92.9	—	—	6	5,636
Waltham . . .	381	—	—	302.5	80.8	—	—	16	32,507
Webster . . .	150	29	—	119.0	86.5	—	—	7	9,400
Worcester:									
1. Independent Board of Trustees . . .	492	40	—	373.2	83.7	—	—	18	28,491
2. School Committee . . .	329	—	—	236.2	90.6	—	—	7	17,065
Total for type of school . . .	14,285	272	—	10,475.3	85.0	302	—	495	765,887

TABLE NO. 6. — *Vital statistics by types of schools and departments* — ContinuedGroup VII. *Part-time (a) co-operative; (b) compulsory continuation; and (c) apprenticeship schools*

1	2	3	4	5	6	7	8	9	10
(a) <i>Co-operative schools</i>									
Beverly	128	117	71	73.5	95.1	20	57	5	148,568
Boston:									
Brighton	56	—	38	27.8	92.0	9	56	10	54,965
Charlestown	137	11	48	83.9	97.1	26	146	17	168,711
Dorchester	52	—	33	35.8	96.1	9	49	10	51,016
East Boston	76	3	56	53.2	99.0	47	24	9	94,805
Hyde Park	76	—	67	59.8	94.6	14	64	7	113,061
Southbridge	160	25	99	104.6	95.5	15	61	8	172,412
Weymouth	28	—	21	23.1	92.2	—	15	4	32,828
Total for type of school	713	156	433	461.7	95.2	140	472	70	836,366
(b) <i>Compulsory continuation schools</i>									
Adams	294	3	172	224.1	95.5	131	14	6	39,048
Andover	74	15	30	41.0	91.8	22	25	2	5,804
Attleboro	173	5	79	97.8	85.9	63	61	5	15,556
Beverly	90	15	23	35.5	87.1	15	80	3	5,116
Boston	5,738	1,124	2,126	3,903.0	85.1	1,802	2,943	53	579,868
Braintree	107	44	42	56.0	96.0	47	58	3	8,120
Brockton	276	4	92	149.3	83.3	86	131	9	26,044
Cambridge	558	225	161	284.5	88.2	68	529	9	44,116
Chelsea	288	97	120	157.0	86.0	100	196	7	21,992
Chicopee	372	25	167	181.8	86.6	120	214	10	36,884
Clinton	226	8	116	148.2	86.0	104	12	5	19,716
Easthampton	166	1	89	102.0	87.3	85	29	3	15,068
Everett	265	46	135	183.9	71.4	59	192	9	25,462
Fall River	2,820	126	1,634	1,933.9	91.6	1,133	46	37	332,270
Fitchburg	388	4	147	251.0	80.0	147	116	8	42,156
Gloucester	147	1	75	71.3	77.6	45	43	4	10,708
Haverhill	287	5	155	186.1	78.8	32	153	6	31,060
Holyoke	624	153	237	126.3	93.9	231	239	11	71,252
Lawrence	866	127	292	510.9	83.0	284	493	14	81,538
Leominster	278	50	125	140.6	87.5	105	84	9	33,260
Lowell	640	21	300	364.3	97.6	192	232	11	58,008
Ludlow	125	9	59	76.5	92.6	70	73	4	10,168
Lynn	497	90	269	241.7	89.2	161	288	6	48,930
Malden	170	45	56	72.4	84.7	47	105	4	13,436
Marlborough	214	—	131	147.5	93.1	80	55	8	35,308
Milford	132	2	60	76.5	93.1	27	63	3	11,110
New Bedford	2,256	258	1,070	1,435.7	93.8	878	1,599	34	265,067
Newton	68	8	31	12.0	89.2	22	46	1	4,324
North Adams	217	8	118	137.6	95.0	41	73	6	19,568
Northampton	210	10	106	116.8	94.5	52	101	4	17,154
Northbridge	143	13	85	96.1	96.7	51	24	4	13,608
Palmer	152	9	59	96.0	88.1	75	62	4	13,126
Pittsfield	392	4	187	214.8	86.5	149	73	6	33,140
Quincy	148	5	59	66.7	77.9	26	98	6	11,860
Salem	409	15	201	230.9	85.4	152	136	5	41,672
Somerville	252	41	118	180.8	86.4	118	94	5	26,772
Southbridge	184	2	77	115.7	94.9	84	23	7	16,680
Springfield	733	204	262	467.9	87.8	271	733	13	75,430
Taunton	394	9	199	247.1	96.9	—	247	7	38,524
Waltham	140	9	53	93.2	88.6	48	76	3	12,121
Ware	164	2	68	110.8	97.2	70	96	4	16,672
Watertown	78	43	34	42.0	97.5	28	53	3	5,748
Webster	316	59	181	195.2	91.3	81	14	8	29,292
Westfield	136	—	53	63.7	90.5	40	61	4	12,176
Weymouth	20	4	9	14.4	85.1	7	7	2	780
Worcester	1,154	56	497	625.9	83.4	460	323	16	117,603
Total for type of school	23,381	3,004	10,359	14,326.4	88.9	7,909	10,413	391	2,393,315
(c) <i>Apprenticeship schools</i>									
Boston	78	5	32	32.0	88.0	3	15	5	5,844
Total for type of school	78	5	32	32.0	88.0	3	15	5	5,844

TABLE No. 6. — *Vital statistics by types of schools and departments* — Continued*Group VIII. Agricultural schools*

1	2	3	4	5	6	7	8	9	10
Bristol County . .	106	4	84	82.3	98.5	11	22	10	152,673
Essex County . .	181	5	126	140.0	94.5	—	58	26	287,929
Norfolk County . .	116	10	80	87.4	96.5	20	36	17	129,189
Weymouth Branch .	22	3	18	18.9	95.7	—	12	—	22,098
Northampton . .	20	13	17	18.4	95.6	2	7	6	20,094
Total for type of school . .	445	35	325	347.0	96.1	33	135	59	611,983

Group IX. Agricultural departments (day)

Ashfield . .	15	3	14	13.8	96.3	7	3	3	20,412
Ayer . .	10	—	6	7.1	91.5	—	4	3	4,560
Boston . .	79	—	38	74.7	94.7	17	43	4	81,657
Falmouth . .	19	2	11	12.2	91.8	1	8	3	12,291
Hadley . .	14	—	12	10.9	87.0	—	6	3	14,951
Hanover . .	12	—	7	9.0	90.4	1	7	2	8,137
Hatfield . .	24	—	16	19.4	92.2	2	11	4	11,621
New Salem . .	13	12	11	12.3	95.9	2	2	3	17,093
Reading . .	19	6	11	14.7	98.6	1	8	3	7,688
Shelburne Falls . .	31	24	29	29.8	94.9	6	3	4	11,120
Westport . .	12	—	11	11.1	96.3	1	4	3	7,149
West Springfield . .	23	1	17	17.1	94.1	—	14	2	16,047
Worcester . .	40	10	27	29.4	95.2	4	18	4	28,871
Total for type of school . .	311	58	210	261.5	93.5	42	131	41	241,597

Group X. Agricultural departments (evening or short unit courses)

Essex County . .	61	—	—	—	—	—	—	4	—
Haverhill . .	32	—	—	—	—	—	—	1	—
New Salem . .	15	—	—	—	—	—	—	1	—
West Springfield . .	7	—	—	—	—	—	—	1	—
Worcester . .	10	10	—	—	—	—	—	1	—
Total for type of school . .	125	10	—	—	—	—	—	8	—
Grand total for all types . .	54,551	5,994	19,967	35,289.1	90.2	9,326	19,542	1,986	13,365,704

REHABILITATION

(These statistics are for the year ending Nov. 30, 1928)

I. Contacts

	Current month	Totals to date, 87 months
<i>Contacts</i>		
Total contacts	514	24,142
<i>Interviews:</i>		
Original	22	1,998
Subsequent	471	157,255
General	3	892
By correspondence only	28	3,087

TABLE No. 6 — *Vital statistics by types of schools and departments* — Continued.II. *Cases*

	Current month	Totals to date
<i>Prospects</i>		
Total prospects	36	4,449
Type of handicap:		
Industrial	24	2,906
Otherwise	12	1,543
<i>Registrations</i>		
Total registrations	22	1,481
Source of reference:		
Industrial Accident Board	3	271
Other public departments	14	294
Hospitals	—	166
Social agencies	—	157
Insurance companies	1	66
U. S. Comp. Commission	—	27
Self applications	3	475
Employers	1	25

III. *Actions taken in Registrations*

	Current month registrations	Previous registrations	Current month totals	Totals to date
Total registrations	22	121	143	1,481
Under advisement	9	79	88	88
Under supervision:				
Placed without training	2	3	5	298
Put in training	12	6	18	895
Placed after training	—	8	8	325
Closures	—	29	29	1,207

IV. *Analysis of Training*

	Current month registrations	Previous registrations	Current month totals	Totals to date
Total put in training	12	6	18	895
Educational institutions:				
Public:				
Day	4	4	8	207
Evening	1	1	2	88
Private:				
Day	2	—	2	114
Evening	1	—	1	68
Employment training	2	—	2	132
Tutors	—	1	1	24
Correspondence	2	—	2	169
Special training agency	—	—	—	9

V. *Analysis of Closures*

	Current month registrations	Previous registrations	Current month totals	Totals to date
Total closures	—	29	29	1,207
Rehabilitated:				
By placement	—	5	5	304
After school training	—	6	6	284
After employment training	—	5	5	90
Other closures:				
Not eligible	—	—	—	3
Not susceptible	—	4	4	102
Service rejected	—	6	6	260
Died	—	—	—	15
Other	—	3	3	146

TABLE NO. 6. — *Vital statistics by types of schools and departments* — Concluded

VI. Summary

	Current month	Totals to date	Present condition of registrants
Contacts	514	24,192	—
Prospects	36	4,449	—
Registrations:			
Total	22	—	1,481
Under advisement only	88	—	88
Placed without training	5	298	8 ¹
Put in training	18	895	156 ²
Placed after training	8	325	20
Closures	29	1,207	1,207

¹ And still under supervision.² And still in training.TABLE NO. 7. — *Use of Federal Funds*

SMITH-HUGHES (VOCATIONAL)

A. Distribution to cities and towns (Federal fiscal year ending June 30, 1928)

NAME OF CITY, TOWN OR COUNTY IN WHICH SCHOOLS ARE LOCATED TO WHICH PAYMENT IS TO BE MADE	Salaries of teachers, supervisors, and directors of agricultural subjects	Salaries of teachers of trade, home economics, and industrial subjects
Adams	—	\$549 99
Amesbury	—	288 24
Andover	—	165 00
Ashfield	\$169 14	—
Attleboro	—	769 99
Ayer	62 51	—
Belchertown	—	219 06
Beverly	—	2,500 56
Boston	525 79	54,117 62
Braintree	—	366 66
Bristol County	1,816 37	—
Brockton	—	1,251 18
Brookline	—	318 42
Cambridge	—	2,648 80
Chelsea	—	412 78
Chicopee	—	2,155 85
Clinton	—	559 16
Easthampton	—	430 82
Essex County	3,809 24	1,775 54
Everett	—	2,468 40
Fall River	—	10,925 46
Falmouth	220 61	230 59
Fitchburg	—	1,237 48
Gardner	—	66 30
Gloucester	—	637 13
Hadley	198 55	184 47
Hanover	58 83	—
Hatfield	205 91	172 94
Haverhill	—	1,851 94
Holyoke	—	5,949 04
Lawrence	—	5,037 20
Leominster	—	942 10

TABLE No. 7. — *Use of Federal Funds* — Continued

SMITH-HUGHES (VOCATIONAL)

A. *Distribution to cities and towns (Federal fiscal year ending June 30, 1923)*

NAME OF CITY, TOWN OR COUNTY IN WHICH SCHOOLS ARE LOCATED TO WHICH PAYMENT IS TO BE MADE	Salaries of teachers, supervisors, and directors of agricultural subjects	Salaries of teachers of trade, home economics, and industrial subjects
Lowell	—	\$11,052 91
Ludlow	—	485 82
Lynn	—	2,851 54
Malden	—	384 99
Marlborough	—	412 49
Medford	—	161 41
Methuen	—	92 24
Milford	—	238 33
Natick	—	11 53
Needham	—	34 59
New Bedford	—	17,649 24
New Salem	\$191 20	—
Newton	—	6,885 68
Norfolk County	2,691 46	—
North Adams	—	366 66
Northampton	389 75	3,632 41
North Attleborough	—	46 12
Northbridge	—	487 66
Norwood	—	80 71
Oak Bluffs	—	69 18
Pittsfield	—	1,361 57
Quincy	—	5,844 35
Reading	161 78	—
Salem	—	1,193 52
Scituate	—	345 88
Shelburne Falls	227 97	—
Somerville	—	4,267 00
Southbridge	—	2,248 40
Springfield	—	9,995 77
Taunton	—	1,222 36
Tisbury	—	261 62
Wakefield	—	149 88
Waltham	—	1,019 24
Ware	—	302 50
Watertown	—	137 50
Webster	—	956 01
Westfield	—	2,329 80
Westport	125 01	172 94
West Springfield	183 84	—
Weymouth	—	2,064 26
Worcester	757 43	25,869 80
Smith-Hughes Spec. (Towle Co.)	—	364 00
Totals	\$11,795 39	\$203,282 61
Grand total, \$215,078 00		

TABLE No. 7. — *Use of Federal Funds* — Continued*B. Expenditures for teacher-training (Federal fiscal year ending June 30, 1928)*

	EXPENDITURES	
	Federal	State
Agriculture	\$7,899 54	\$8,025 14
Home economics	16,349 71	16,678 98
Trade and industry	12,222 49	12,382 98
Total expended (Federal and State moneys) \$63,558 84	\$31,471 74	\$32,087 10
Expended for equipment	—	615 36
Expended for maintenance (shared equally, Federal and State) \$62,943 48	\$31,471 74	\$31,471 74
Federal funds:		
Available		\$36,593 94
Used		31,471 74
Balance		\$5,122 20
FESS-KENYON (REHABILITATION), FEDERAL FISCAL YEAR ENDING JUNE 30, 1928		
	EXPENDITURES	
	Federal	State
Non-reimbursement items:		
1. Equipment	—	\$268 29
2. Maintenance	—	2,237 40
3. Artificial appliances	\$576 93	—
Reimbursement items:		
1. Salaries	\$13,558 71	
2. Travel	2,035 82	
3. Communication	178 03	
4. Printing	170 03	
5. Supplies	29 20	
6. Tuition	3,923 73	
7. Instructional supplies	245 77	
8. Miscellaneous	918 63	
Total expended (Federal and State moneys) \$24,142 54	\$11,106 89	\$13,035 65
Expended for equipment	—	268 29
Expended for maintenance	—	2,237 40
Expended for artificial appliances	576 93 ¹	—
Expended for maintenance (shared equally, Federal and State) \$21,059 92	\$10,529 96	\$10,529 96

¹ This amount was matched by a similar amount made available by gifts.

TABLE No. 8. — *Statistics of teacher-training from Sept. 1, 1927, to Aug. 31, 1928 — Continued**Group III. Day household arts and industrial (women)*¹

¹	²	³	⁴	⁵	⁶	⁷	⁸	⁹	¹⁰	¹¹	¹²	¹³
Fitchburg I . . .	T. T. P. I.	37	5	10	36	27	13	2	—	25	—	—
Totals . . .	—	37	5	10	36	27	13	2	—	25	—	—
Framingham Normal School:												
Resident courses . . .	—	—	—	—	—	—	—	—	—	—	—	—
Vocational household arts . . .	—	—	—	—	—	—	—	—	—	—	—	—
Juniors . . .	T. T.	6	—	— ²	—	6	—	— ³	— ³	—	—	—
Middle juniors . . .	T. T.	11	—	— ²	—	7	—	— ³	— ³	—	—	—
Seniors . . .	T. T.	12	—	— ²	—	8	—	— ³	— ³	12	3 ⁴	14
One-year special students . . .	T. T.	3	—	— ²	—	3	—	— ³	— ³	3	2 ⁵	3
Totals . . .	—	32	—	— ²	—	24	—	— ³	— ³	15	5	17

¹ This includes resident courses at Framingham Normal School.² From September 17, 1927, to June 17, 1928.³ Too early to determine.⁴ Married after completing course.⁵ Returned for further study.*Group IV. Evening practical art (women)*

Boston I . . .	T. T. P. I.	29	10	16	21	18	2	—	10	23	1	5
Boston II . . .	T. T. P. I.	21	10	15	15	20	3	—	4	19	14	7
Fitchburg I . . .	T. T. P. I.	76	7	10	73	42	15	6	4	65	35	11
Holyoke I . . .	T. T. P. I.	16	4	12	11	3	3	—	5	11	4	1
New Bedford I . . .	T. T. P. I.	24	5	12	18	3	6	—	—	19	3	1
Totals . . .	—	166	8	65	138	48	29	6	23	137	57	25

Group V. Continuation (men)

Fitchburg I . . .	T. T.	35	8	20	32	24	2	2	20	34	12	4
Totals . . .	—	35	8	20	32	24	2	2	20	34	12	4
Fitchburg II . . .	P. I.	23	10	10	19	21	— ¹	— ¹	— ¹	20	— ¹	— ¹
Totals . . .	—	23	10	10	19	21	— ¹	— ¹	— ¹	20	— ¹	— ¹

¹ Teaching in State-aided schools.*Group V. Continuation (women)*

Fitchburg I . . .	T. T.	11	5	20	10	9	10	1	—	11	—	—
Totals . . .	—	11	5	20	10	9	10	1	—	11	—	—
Fitchburg II . . .	P. I.	22	5	10	21	17	— ¹	— ¹	— ¹	22	— ¹	— ¹
Totals . . .	—	22	5	10	21	17	— ¹	— ¹	— ¹	22	— ¹	— ¹

¹ Teaching in State-aided schools.

TABLE No. 8. — *Statistics of teacher-training from Sept. 1, 1927, to Aug. 31, 1928 — Continued**Group VI. Itinerant teacher-training*

TYPE OF SCHOOL	Number of schools	Number of visits made to schools	Number of teachers in service	Number of visits made individual teachers	Number of teachers rendered special service
1	2	3	4	5	6
Day and evening industrial (boys and men)	39	141	570	349	87
Continuation (boys)	45	111	196	136	34
Agricultural schools and departments	23	256	91	467	111
Day and evening industrial (girls and women)	21	13	68	16	4
Continuation (girls)	46	111	185	205	51
Day household arts	21	70	174	126	32
Evening practical art	36	91	486	239	57

TABLE No. 8. — Statistics of teacher-training from Sept. 1, 1927, to Aug. 31, 1928 — Concluded
Group VII. Number of Teachers in State-aided Schools and Changes in Personnel of Teaching Force
All schools (men and women)

TYPE OF SCHOOL	TEACHERS IN SERVICE SEPT. 1, 1927		NEW TEACHERS ADDED DURING THE YEAR TO JUNE 30, 1928		TEACHERS LEAVING THE SERVICE DURING THE YEAR TO JUNE 30, 1928		TEACHERS IN SERVICE AT CLOSE OF YEAR JUNE 30, 1928		TEACHERS LEAVING SERVICE DURING SUMMER JUNE 30—AUG. 31, 1928		NEW TEACHERS ADDED DURING SUMMER JUNE 30—AUG. 31, 1928		TEACHERS IN SERVICE SEPT. 1, 1928		TOTAL TEACHERS LEAVING THE SERVICE DURING YEAR		TOTAL NEW TEACHERS ADDED DURING YEAR	
	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Day industrial (boys)	189 ¹	97 ¹	23	7 ¹	12	5 ¹	200 ¹	99 ¹	6	11	3	3	202 ¹	91 ¹	18	16 ¹	31	10 ¹
Day industrial (girls)	50	16 ¹	3	1	13 ¹	—	51	17 ¹	2	—	2	—	51	17 ¹	4	—	5	1
Evening industrial (men)	261 ¹	41	17	—	6 ¹	—	265 ¹	41	55 ¹	—	22	—	232 ¹	41	68 ¹	—	39	—
Day household arts	107 ¹	62 ¹	12 ¹	3	113 ¹	3	113 ¹	62 ¹	23 ¹	15 ¹	8 ¹	2 ¹	98 ¹	49 ¹	29 ¹	18 ¹	20 ¹	5 ¹
Evening practical art	434 ¹	31 ¹	44	—	12	—	466 ¹	31 ¹	90 ¹	—	10	—	386 ¹	31 ¹	102 ¹	18 ¹	54	—
Part-time co-operative	33 ¹	35	5	5	3	3	38 ¹	37	8	15	—	—	30 ¹	22	8	18	5	5
Continuation (girls)	97 ¹	81	14	5	4	4	107 ¹	82	22	6	5	—	90 ¹	76	26	10	19	9 ¹
Continuation (boys)	87 ¹	102 ¹	6	7 ¹	3	5 ¹	90 ¹	104 ¹	11 ¹	10 ¹	3	2	82 ¹	96 ¹	14 ¹	15 ¹	9	3 ¹
Agricultural	39	17 ¹	1	1	—	—	40	18 ¹	6	1	3	2	37	19 ¹	6	1	4	—
Agricultural department (day)	31 ¹	7 ¹	5	—	3 ¹	—	33 ¹	7 ¹	5 ¹	—	1 ¹	—	29 ¹	7 ¹	8 ¹	—	6 ¹	—

¹ This figure includes the Director.

TABLE NO. 9. — *Number of different minors 14 to 16 years of age, who, within the calendar year, Jan. 1 to Dec. 31, 1928, were employed while schools were in session, as per returns**Group I. Cities**[Cities in bold-face type are those conducting continuation schools]*

CITIES	Population, State Census, 1925	NUMBER OF MINORS 14 TO 16 YEARS OF AGE OCTOBER 1, 1927			TOTAL NUMBER OF DIFFER- ENT MINORS EMPLOYED WITHIN THE TOWN (CITY) UNDER AUTHORITY OF FORMS C, C2, D, OR G		
		In registration of minors	In public school membership	In private school membership	Boys	Girls	Total
	1	2	3	4	5	6	7
1 Boston	779,620	25,748	18,696	3,123	3,827	3,487	7,314
2 Worcester	190,757	5,053	4,739	792	589	820	1,409
3 Springfield	142,065	5,235	3,747	850	509	533	1,042
4 Fall River	128,993	5,018	2,089	476	1,673	1,729	3,402
5 Cambridge	119,669	3,493	2,629	480	597	618	1,215
6 New Bedford	119,539	4,353	2,279	375	1,192	1,278	2,470
7 Lowell	110,296	3,667	2,297	677	513	696	1,209
8 Lynn	103,081	3,342	2,719	337	273	268	541
9 Somerville	99,032	4,423	3,806	389	169	146	315
10 Lawrence	93,527	3,159	2,119	546	415	306	721
11 Brockton	65,343	2,297	1,914	104	174	187	361
12 Holyoke	60,335	2,006	1,086	468	214	299	513
13 Quincy	60,055	2,023	1,526	118	103	54	157
14 Newton	53,003	1,848	1,308	322	70	103	173
15 Malden	51,789	1,974	1,520	354	105	97	202
16 Haverhill	49,232	1,646	1,189	237	230	218	448
17 Medford	47,627	1,681	1,421	126	77	73	150
18 Chelsea	47,247	1,951	1,519	187	237	211	448
19 Pittsfield	46,877	1,785	1,293	222	236	263	499
20 Fitchburg	43,609	1,411	885	247	259	271	530
21 Salem	42,821	1,474	854	352	208	305	513
22 Everett	42,072	1,767	1,403	38	133	195	328
23 Chicopee	41,882	1,586	974	235	241	293	534
24 Taunton	39,255	1,353	942	167	295	304	599
25 Waltham	34,746	1,114	705	316	105	85	190
26 Revere	33,261	1,401	1,130	96	47	73	120
27 Northampton	24,145	833	498	125	75	180	255
28 Gloucester	23,375	702	566	12	114	108	222
29 North Adams	22,717	764	429	161	146	108	254
30 Beverly	22,685	906	835	—	40	39	79
31 Leominster	22,120	751	459	71	127	263	390
32 Attleboro	20,623	687	537	33	126	141	267
33 Melrose	20,165	743	631	52	8	6	14
34 Peabody	19,870	894	829	65	116	35	151
35 Westfield	19,342	855	589	99	77	101	178
36 Gardner	18,730	701	610	91	105	69	174
37 Woburn	18,370	676	508	73	76	37	113
38 Marlborough	16,236	531	302	36	142	134	276
39 Newburyport	15,656	613	535	72	41	50	91
Totals	2,909,767	100,464	72,117	12,524	13,684	14,183	27,867

*Group II. Towns of 5,000 population or over**[Towns in bold-face type are those conducting continuation schools]*

TOWNS							
40 Brookline	42,681	1,219	870	321	33	4	37
41 Watertown	25,480	750	657	51	61	49	110
42 Arlington	24,943	926	804	94	32	17	49
43 Framingham	21,078	696	636	17	41	47	88
44 Methuen	20,606	789	697	39	66	89	155
45 Weymouth	17,253	614	564	32	18	8	26
46 Winthrop	16,158	442	432	1	6	4	10
47 Wakefield	15,611	571	—	—	34	24	58
48 Southbridge	15,489	531	213	96	91	117	208
49 West Springfield	15,326	578	459	36	86	74	160

TABLE No. 9. — Number of different minors 14 to 16 years of age, etc.—Con.

Group II. Towns of 5,000 population or over — Concluded

TOWNS — Con.		1	2	3	4	5	6	7
50	Belmont	15,256	452	424	24	17	8	25
51	Greenfield	15,246	491	498	11	26	20	46
52	Milford	14,781	550	362	93	86	91	177
53	Clinton	14,180	539	306	55	96	160	256
54	Norwood	14,151	650	650	—	17	11	28
55	Dedham	13,918	536	432	18	29	12	41
56	Adams	13,525	650	313	51	166	213	379
57	Webster	13,389	589	224	137	127	149	276
58	Braintree	13,193	472	354	33	63	45	108
59	Plymouth	13,176	406	142	—	49	93	142
60	Natick	12,871	457	411	6	34	33	67
61	Milton	12,861	348	278	67	7	1	8
62	Saugus	12,743	627	602	—	9	5	14
63	Danvers	11,798	394	300	15	40	11	51
64	Easthampton	11,587	488	278	44	69	142	211
65	Winchester	11,565	419	322	56	12	8	20
66	Amesbury	11,229	416	256	103	25	46	71
67	Palmer	11,044	458	340	18	62	61	123
68	Fairhaven	10,827	289	102	16	48	40	88
69	Andover	10,291	264	221	—	51	42	93
70	Northbridge	10,051	353	226	18	82	104	186
71	North Attleborough	9,790	244	177	65	65	78	143
72	Athol	9,602	212	113	5	84	92	176
73	Bridgewater	9,468	280	211	—	78	63	141
74	Middleborough	9,136	347	280	2	26	18	44
75	Stoneham	9,084	318	216	41	20	24	44
76	Wellesley	9,049	315	300	7	14	8	22
77	Dartmouth	9,026	286	215	15	92	81	173
78	Needham	8,977	303	295	—	44	47	91
79	Swampscott	8,953	258	233	24	2	5	7
80	Ludlow	8,802	336	207	32	74	85	159
81	Reading	8,693	335	318	5	9	3	12
82	Ware	8,629	375	231	19	104	90	194
83	Marblehead	8,214	232	217	6	4	5	9
84	Hudson	8,130	303	184	34	64	79	143
85	Montague	7,973	329	230	21	44	66	110
86	Rockland	7,966	225	202	—	19	18	37
87	Maynard	7,857	319	282	—	7	24	31
88	Stoughton	7,857	374	198	24	31	28	59
89	Whitman	7,857	248	240	1	8	10	18
90	Lexington	7,785	332	313	5	12	1	13
91	Concord	7,056	260	242	18	21	4	25
92	Franklin	7,055	234	214	8	16	11	27
93	Grafton	6,973	256	177	1	56	49	105
94	North Andover	6,839	223	201	3	22	17	39
95	South Hadley	6,609	259	175	11	39	49	88
96	Mansfield	6,590	211	193	—	9	16	25
97	Chelmsford	6,573	208	163	—	21	6	27
98	Spencer	6,523	127	116	11	35	33	68
99	Walpole	6,508	246	231	1	10	7	17
100	Millbury	6,441	274	184	34	29	35	64
101	Great Barrington	6,405	178	148	6	14	23	37
102	Dracut	6,400	144	131	—	2	4	6
103	Westborough	6,348	144	122	—	18	2	20
104	Agawam	6,290	248	209	—	62	47	109
105	Winchendon	6,173	218	179	—	63	57	120
106	Uxbridge	6,172	172	128	14	13	22	35
107	Hingham	6,158	203	172	16	5	5	10
108	Ipswich	6,055	265	198	6	58	75	133
109	Amherst	5,972	196	172	—	21	16	37
110	Canton	5,896	150	94	45	25	70	95
111	Abington	5,882	259	230	3	8	4	12
112	Shrewsbury	5,819	222	218	1	9	20	29
113	Barnstable	5,774	205	194	—	12	8	20
114	Randolph	5,644	233	174	34	17	15	32
115	Wareham	5,594	223	143	4	25	12	37
116	Easton	5,333	182	175	1	1	—	1
117	Orange	5,141	162	133	—	12	17	29
118	Monson	5,089	133	118	1	10	4	14
Totals		828,467	28,770	21,869	1,976	3,017	3,181	6,198

TABLE NO. 9. — Number of different minors 14 to 16 years of age, etc.—Con.

Group III. Towns of less than 5,000 population and maintaining high schools

	TOWNS — Con.	1	2	3	4	5	6	7
119	Foxborough	4,934	135	115	—	6	4	10
120	Billerica	4,913	199	180	3	14	4	18
121	Somerset	4,818	222	101	6	31	11	42
122	Blackstone	4,802	143	80	12	5	7	12
123	Falmouth	4,694	161	160	1	69	44	113
124	Templeton	4,368	186	143	11	6	5	11
125	Westport	4,207	191	129	6	24	28	52
126	Leicester	4,110	188	142	8	12	15	27
127	Dalton	4,092	148	148	—	7	7	14
128	Lee	4,058	130	108	4	8	4	12
129	Oxford	4,026	155	100	—	49	51	100
130	Williamstown	4,006	140	118	5	32	23	55
131	Warren	3,950	180	129	8	29	21	50
132	Rockport	3,949	167	167	—	2	—	2
133	Medfield	3,867	58	58	—	1	1	2
134	Provincetown	3,787	329	329	—	23	5	28
135	Westford	3,571	82	82	—	6	9	15
136	East Bridgewater	3,538	142	121	1	13	3	16
137	Wilmington	3,515	129	123	—	—	—	—
138	Holden	3,436	113	107	—	13	4	17
139	Barre	3,329	119	112	4	23	29	52
140	Holbrook	3,273	97	76	7	11	4	15
141	Swansea	3,250	158	57	16	8	—	12
142	Wrentham	3,214	34	31	3	1	—	1
143	Hopedale	3,165	99	80	3	3	1	4
144	Nantucket	3,152	67	64	3	1	—	1
145	Medway	3,144	72	68	—	9	13	22
146	West Bridgewater	3,121	78	78	—	8	4	12
147	Sharon	3,119	153	89	39	3	1	4
148	Hardwick	3,046	56	41	14	48	42	90
149	North Brookfield	3,046	104	80	12	38	29	67
150	Ayer	3,032	98	91	—	1	—	1
151	Bourne	3,015	77	70	—	1	5	6
152	Deerfield	2,968	102	92	2	7	3	10
153	Cohasset	2,913	81	77	4	2	—	2
154	Weston	2,906	74	56	16	6	—	6
155	Belchertown	2,905	83	79	—	12	13	25
156	Lenox	2,895	99	96	—	4	1	5
157	Hadley	2,888	106	91	—	18	10	28
158	Holliston	2,812	85	76	—	4	—	4
159	Pepperell	2,779	85	75	2	5	9	14
160	Norton	2,769	92	86	2	9	6	15
161	Hanover	2,755	85	82	—	12	4	16
162	Scituate	2,713	85	82	—	2	—	2
163	Hatfield	2,702	102	78	—	23	17	40
164	Lancaster	2,678	87	35	32	4	8	12
165	Hopkinton	2,580	88	69	—	—	3	3
166	Kingston	2,524	116	96	—	7	7	14
167	Ashland	2,521	78	65	1	2	—	2
168	Manchester	2,499	82	80	—	3	—	3
169	Groveland	2,485	76	67	—	5	2	7
170	Groton	2,428	85	70	8	6	5	11
171	Acton	2,387	87	87	—	6	2	8
172	Douglas	2,363	100	64	—	10	4	14
173	Avon	2,360	83	75	4	5	6	11
174	Merrimac	2,349	81	78	3	3	—	3
175	Charlton	2,295	77	66	—	15	13	28
176	Wayland	2,255	73	62	11	2	—	2
177	Rutland	2,236	44	39	—	3	—	3
178	Sutton	2,174	69	41	2	2	4	6
179	Harwich	2,077	30	53	—	1	—	1
180	Southborough	2,053	50	41	—	2	3	5
181	Hamilton	2,018	46	45	1	2	—	2
182	Williamsburg	1,993	55	32	—	6	5	11
183	Upton	1,988	60	59	—	4	11	15
184	Northborough	1,968	62	52	—	—	4	4
185	West Boylston	1,916	57	52	—	10	1	11
186	Townsend	1,895	71	70	—	8	7	15
187	Westminster	1,884	45	32	—	1	—	1
188	Lunenburg	1,875	82	63	3	6	2	8

TABLE NO. 9. — *Number of different minors 14 to 16 years of age, etc.—Con.**Group III. Towns of less than 5,000 population and maintaining high schools — Concluded*

TOWNS — Con.		1	2	3	4	5	6	7
189	Stockbridge	1,830	70	54	9	4	7	11
190	Northfield	1,821	71	69	2	—	1	1
191	Millis	1,791	51	51	—	15	7	22
192	Marshfield	1,777	33	33	—	—	—	—
193	Dennis	1,749	38	38	—	1	—	1
194	Chatham	1,741	49	51	—	—	—	—
195	Duxbury	1,688	53	50	—	4	1	5
196	Sheffield	1,614	64	63	1	—	1	1
197	Huntington	1,543	45	39	1	6	2	8
198	Shelburne	1,538	39	39	—	—	—	—
199	Yarmouth	1,532	28	28	—	—	1	1
200	Sterling	1,516	55	47	1	3	4	7
201	Chester	1,514	59	59	—	—	1	1
202	Plainville	1,512	57	49	—	1	10	11
203	Pembroke	1,480	60	60	—	2	—	2
204	Sandwich	1,479	34	33	—	—	2	2
205	Norwell	1,466	41	41	—	1	—	1
206	Tisbury	1,431	57	51	—	1	—	1
207	Littleton	1,411	46	44	2	3	—	3
208	Essex	1,403	40	40	—	1	—	1
209	Brookfield	1,401	49	42	—	8	21	29
210	Sudbury	1,394	53	46	2	22	—	22
211	West Newbury	1,337	38	38	—	—	—	—
212	Oak Bluffs	1,314	48	42	—	4	1	5
213	Edgartown	1,235	46	42	—	—	—	—
214	Stow	1,185	37	37	—	3	1	4
215	Orleans	1,078	50	49	—	1	—	1
216	Dover	1,044	39	28	10	—	—	—
217	Mendon	1,030	38	32	—	1	—	1
218	New Marlborough	991	30	28	—	—	—	—
219	Sherborn	929	24	21	1	—	—	—
220	Ashfield	919	34	29	—	3	—	3
221	Topsfield	915	45	36	9	—	—	—
222	Ashby	907	39	34	—	5	5	10
223	Bernardston	844	55	53	2	—	—	—
224	Brimfield	840	31	31	—	2	—	2
225	Charlemont	820	14	14	—	1	—	1
226	Wellfleet	786	36	36	—	—	2	2
227	Brewster	774	14	14	—	1	—	1
228	Princeton	773	21	20	—	—	—	—
229	Petersham	672	16	16	—	1	—	1
230	New Salem	519	11	10	—	1	—	1
231	Cummington	508	16	16	—	2	—	2
Totals		265,085	9,047	7,693	297	819	595	1,414

Group IV. Towns of less than 5,000 population and not maintaining high schools

232	Tewksbury	4,985	91	85	—	3	—	3
233	Auburn	4,927	202	156	4	21	10	31
234	Dudley	4,594	247	99	72	32	48	80
235	Seekonk	4,191	135	93	3	16	19	35
236	Acushnet	4,135	238	81	24	11	23	34
237	Longmeadow	3,333	106	98	5	23	12	35
238	Dighton	3,208	81	59	—	28	6	34
239	East Longmeadow	3,134	139	103	4	5	9	14
240	Bellingham	2,877	97	70	—	10	5	15
241	Wilbraham	2,833	120	76	6	13	19	32
242	Hull	2,652	35	35	—	5	—	5
243	Shirley	2,394	28	12	9	8	22	30
244	Millville	2,366	89	55	—	11	3	14
245	Rehoboth	2,332	88	45	—	3	5	8
246	Hanson	2,166	60	53	—	4	9	13
247	Ashburnham	2,159	92	27	36	12	6	18
248	Raynham	2,128	102	89	—	4	4	8
249	Georgetown	1,888	50	21	24	10	4	14
250	Sturbridge	1,845	58	38	5	8	12	20
251	Cheshire	1,842	53	44	—	6	1	7

TABLE NO. 9. — Number of different minors 14 to 16 years of age, etc.,—Con.

Group IV. Towns of less than 5,000 population and not maintaining high schools — Continued

TOWNS — Con.		1	2	3	4	5	6	7
252	Salisbury	1,820	61	54	6	7	3	10
253	Westwood	1,706	46	46	—	—	1	—
254	North Reading	1,689	71	55	16	—	—	—
255	Middleton	1,667	28	28	—	3	—	3
256	Freetown	1,663	53	34	—	23	13	36
257	Nahant	1,630	44	44	—	1	—	1
258	Colrain	1,562	54	53	—	7	5	12
259	Mattapoisett	1,556	71	53	—	2	1	3
260	Buckland	1,555	61	61	—	6	2	8
261	Bedford	1,514	53	53	—	1	2	3
262	Lakeville	1,439	38	36	—	—	—	—
263	Newbury	1,432	39	23	2	2	—	2
264	Burlington	1,431	65	49	—	2	1	3
265	Rowley	1,408	17	14	—	1	—	1
266	Russell	1,398	52	49	—	8	4	12
267	Erving	1,334	37	36	—	3	2	5
268	Lynnfield	1,331	61	58	1	2	—	2
269	West Brookfield	1,314	36	28	—	6	9	15
270	Carver	1,306	66	66	—	6	1	7
271	Lincoln	1,306	42	37	4	—	—	—
272	Sunderland	1,290	56	41	—	4	11	15
273	Marion	1,271	47	38	8	1	1	2
274	Southwick	1,267	50	31	—	47	35	82
275	Whately	1,229	66	58	—	5	2	7
276	Clarksburg	1,222	63	37	2	7	4	11
277	Norfolk	1,213	48	46	—	2	—	2
278	West Stockbridge	1,212	39	36	—	1	—	1
279	Lanesborough	1,181	51	44	2	6	1	7
280	Wenham	1,145	42	41	—	2	—	2
281	Berkley	1,118	41	22	—	1	—	1
282	Tyngsborough	1,107	30	21	—	5	2	7
283	Rochester	1,100	61	56	—	1	1	2
284	Berlin	1,071	35	33	—	2	—	2
285	Hubbardston	1,067	47	31	—	1	—	1
286	Hinsdale	1,044	5	5	—	1	1	2
287	Harvard	996	24	7	16	1	—	1
288	Boylston	970	46	41	5	1	2	3
289	Conway	931	25	19	—	5	1	6
290	East Brookfield	929	28	22	—	12	1	13
291	Gill	918	32	32	—	—	—	—
292	Southampton	916	22	13	—	8	1	9
293	Royalston	821	32	31	3	3	—	3
294	Granby	810	30	20	—	7	2	9
295	Bolton	801	25	21	—	3	—	3
296	Becket	778	16	16	—	1	3	4
297	Enfield	749	26	24	—	—	—	—
298	Leverett	664	30	21	—	2	2	4
299	Dana	657	22	20	—	1	1	2
300	Hampden	632	29	20	—	1	2	3
301	Richmond	619	23	19	2	2	—	2
302	Halifax	614	18	18	—	1	—	1
303	Granville	609	22	22	—	—	—	—
304	Paxton	591	32	22	—	—	—	—
305	Boxford	581	34	30	4	—	—	—
306	Oakham	525	20	19	—	1	—	1
307	Pelham	519	18	13	—	1	—	1
308	Plympton	511	21	21	—	—	2	2
309	Carlisle	510	53	53	—	1	—	1
310	Hancock	510	13	11	—	3	2	5
311	Truro	504	4	4	—	2	2	4
312	Eastham	494	12	12	—	—	—	—
313	Sandisfield	480	15	13	—	—	—	—
314	Egremont	477	12	12	—	—	—	—
315	Greenwich	450	9	4	5	—	—	—
316	Chesterfield	445	22	12	—	—	—	—
317	Blandford	437	18	15	—	—	—	—
318	Wales	434	14	11	—	—	—	—
319	Worthington	429	14	13	—	—	—	—
320	New Braintree	423	24	15	—	—	—	—
321	Savoy	399	22	7	—	1	4	5

TABLE NO. 9. — Number of different minors 14 to 16 years of age, etc.—Con.

Group IV. Towns of less than 5,000 population and not maintaining high schools—Concluded

TOWNS—Con.	1	2	3	4	5	6	7
322 Wendell	397	6	4	—	2	—	2
323 Otis	395	8	8	—	—	—	—
324 Windsor	388	4	4	—	1	—	1
325 Phillipston	384	8	8	—	—	—	—
326 Warwick	364	11	11	—	—	—	—
327 Florida	362	10	4	—	—	1	1
328 Hawley	354	9	5	—	—	—	—
329 Monterey	348	4	4	—	—	—	—
330 Dunstable	338	15	12	—	1	—	1
331 Westhampton	337	4	4	—	—	—	—
332 Boxborough	333	6	2	—	—	—	—
333 West Tisbury	332	12	12	—	—	—	—
334 Heath	298	6	4	—	—	—	—
335 Mashpee	298	—	2	—	—	—	—
336 Rowe	292	3	3	—	—	—	—
337 Plainfield	282	4	4	—	—	—	—
338 Tyngham	280	1	1	—	1	—	1
339 Leyden	270	7	6	—	—	—	—
340 Goshen	251	8	6	—	—	—	—
341 Chilmark	240	5	5	—	—	—	—
342 Washington	231	3	3	—	—	—	—
343 Prescott	230	4	4	—	—	—	—
344 Middlefield	223	5	5	—	—	—	—
345 Alford	221	5	5	—	—	—	—
346 Shutesbury	208	13	2	—	6	3	9
347 Montgomery	191	3	3	—	3	—	3
348 Gay Head	168	5	4	—	—	—	—
349 Tolland	150	5	3	—	—	—	—
350 Monroe	143	2	2	—	—	—	—
351 Gosnold	142	—	—	—	—	—	—
352 Holland	141	8	6	—	—	—	—
353 Peru	113	5	5	—	1	1	2
354 New Ashford	85	5	5	—	2	—	2
355 Mount Washington	58	—	—	—	—	—	—
Totals	140,886	4,788	3,565	268	473	349	822
State	4,144,205	143,069	105,244	15,065	17,993	18,308	36,301

SUPPLEMENTARY TABLE — Continued
Non-residents in State-Aided Vocational and Continuation Schools during Five-Year Period — Continued

FROM	1923-1924		1924-1925		1925-1926		1926-1927		1927-1928	
	Number approved	Reimbursement	Number approved	Reimbursement	Number approved	Reimbursement	Number approved	Reimbursement	Number approved	Reimbursement
Chelmsford	38	\$968 58	35	\$1,240 52	43	\$1,536 10	38	\$1,271 45	52	\$2,083 04
Chelsea	160	1,679 45	148	1,529 96	151	2,192 62	165	2,441 55	170	2,555 36
Cheshire	1	—	2	18 24	5	28 98	2	18 46	3	18 46
Chester	—	1 02	1	50 00	2	49 79	5	306 00	14	699 12
Chesterfield	—	—	—	—	—	—	1	67 19	4	162 18
Chicopee	284	1,913 83	360	2,890 05	367	3,928 04	293	3,112 12	260	2,805 56
Chilmark	—	—	—	—	—	—	1	55 00	2	110 00
Clarksburg	2	7 80	—	—	1	8 32	4	25 52	6	39 96
Clinton	20	1,131 98	17	1,051 15	13	896 41	18	1,072 89	27	1,534 19
Cobasset	13	1,131 00	13	1,110 88	6	478 56	2	103 44	—	—
Colrain	5	221 00	7	310 00	5	260 00	5	300 00	—	—
Concord	—	—	—	—	—	—	—	—	7	411 25
Conway	—	—	—	42 19	1	71 25	3	204 38	1	5 20
Cummington	—	—	1	15 08	1	—	—	—	7	579 69
Danvers	19	288 06	27	327 08	—	—	1	13 86	1	21 08
Dartmouth	158	1,632 26	159	2,165 02	32	434 30	19	412 75	36	639 27
Dedham	44	600 11	33	639 00	187	3,047 08	156	2,539 91	132	2,952 52
Deerfield	2	148 13	3	221 23	5	1,265 08	46	1,930 04	81	3,483 10
Dennis	2	120 50	1	41 02	—	—	3	223 13	—	—
Dighton	3	13 72	1	50 00	—	—	—	—	—	—
Douglas	1	2 60	—	—	1	50 00	3	56 60	3	24 18
Dover	2	125 94	1	114 50	1	23 31	3	107 50	4	180 00
Dracut	80	1,829 67	62	1,774 21	78	2,040 74	1	122 50	1	122 50
Dudley	65	1,007 48	68	826 48	79	1,043 87	78	2,400 38	98	3,325 54
Dunstable	1	82 05	—	—	—	—	134	1,240 86	98	1,177 36
East Bridgewater	4	68 64	4	17 60	2	7 68	1	112 50	2	215 92
East Brookfield	2	44 65	1	75 00	2	73 21	—	16 67	1	16 67
Easthampton	44	1,460 94	44	1,894 61	27	1,348 54	4	296 43	8	591 66
East Longmeadow	31	663 43	20	575 62	26	1,376 94	30	1,581 04	44	2,833 85
Easton	3	19 24	2	10 92	2	13 02	33	1,764 02	36	2,176 02
Enfield	—	—	—	—	11	284 87	2	38 94	3	219 13
Essex	7	64 57	7	183 30	6	54 00	2	70 00	5	117 25
Everett	189	2,185 25	174	1,801 85	5	2,686 40	6	33 40	5	20 44
Fairhaven	257	3,464 20	243	3,603 08	220	2,686 40	251	2,879 82	203	2,251 78
Fall River	—	75 00	1	20 51	206	3,651 24	251	3,938 46	229	3,035 78
Falmouth	1	—	1	100 00	5	40 00	1	1 16	1	4 48
Fitchburg	62	764 52	49	711 30	55	717 95	1	788 72	64	1,324 03

North Andover	75	620 50	64	485 72	74	672 70	48	389 66	38	416 96
North Attleborough	4	50 96	3	27 04	2	26 88	3	27 72	1	27 93
Northborough	7	161 34	5	248 81	3	167 85	11	359 44	6	214 78
Northbridge	15	998 20	18	1,182 33	16	1,146 41	35	1,464 54	44	2,413 64
North Brookfield	3	182 16	3	162 50	3	221 43	8	148 21	5	335 42
North Reading	12	782 81	12	1,097 19	11	833 42	4	406 45	7	508 90
Norton	3	16 12	5	41 08	4	44 16	8	43 79	—	—
Norwell	1	19 29	2	121 02	1	23 08	—	—	—	—
Norwood	5	284 41	9	313 15	4	256 66	4	99 78	5	330 56
Oakham	—	—	1	75 00	1	12 49	—	—	—	—
Orange	—	—	3	157 55	6	348 12	6	344 50	7	367 13
Oxgangs	—	—	—	—	—	—	—	200 00	4	344 00
Oxford	20	468 10	11	421 73	8	263 08	12	330 90	17	784 59
Palmer	22	847 00	20	955 02	18	942 60	13	693 75	10	375 48
Paxton	16	316 06	9	46 41	2	154 68	2	16 21	2	64 42
Paxton	18	103 41	22	278 20	23	417 11	28	468 38	30	890 95
Pelham	1	75 00	2	187 50	2	81 00	1	75 00	1	13 12
Pembroke	—	—	1	4 75	1	92 50	1	40 00	—	—
Pepperell	7	394 82	1	41 02	1	69 00	—	96 13	5	372 19
Petersham	—	—	—	—	—	—	—	—	—	—
Pittsfield	—	—	—	—	—	—	—	—	—	—
Plainfield	2	93 75	3	139 38	3	168 13	2	150 00	2	133 13
Plymouth	—	—	3	187 68	2	73 32	1	20 51	—	—
Plympton	—	—	—	—	—	—	—	10 60	—	—
Prescott	1	100 00	1	41 66	—	—	—	—	—	—
Princeton	7	307 25	4	273 21	7	466 06	8	457 12	1	32 38
Quincy	153	774 33	108	889 76	83	536 45	60	613 80	6	445 84
Randolph	106	147 28	17	513 69	22	1,081 00	28	1,711 33	43	215 81
Raynham	3	14 88	5	40 80	5	131 55	3	38 28	21	1,440 77
Reading	15	408 46	6	274 94	9	398 58	3	44 64	5	34 64
Rehoboth	1	5 20	—	—	—	—	—	136 06	7	160 58
Revere	202	2,246 47	197	2,237 71	93	2,287 00	1	21 78	—	—
Rhinecliff	—	—	—	—	—	—	230	3,205 80	205	2,805 05
Richmond	1	18 20	1	2 08	—	40 00	—	—	—	—
Rochester	5	304 00	8	331 84	3	260 00	10	487 20	6	340 50
Rockland	5	110 40	7	114 24	6	32 33	5	60 06	1	8 06
Rockport	35	214 32	15	88 64	18	148 30	24	125 08	20	110 04
Rowley	1	25	—	—	—	—	—	—	1	35 00
Russell	2	77 02	8	482 37	11	637 49	7	518 49	8	490 88
Rutland	1	75 00	2	150 00	1	75 00	—	—	—	—
Salem	73	915 37	72	806 56	68	768 07	80	1,185 93	102	1,485 94
Salisbury	—	—	—	—	—	290 38	—	150 00	3	112 50
Sandwich	43	345 54	35	75 00	8	49 99	4	—	2	13 20
Saugus	1	1 70	—	456 45	47	588 11	70	714 73	67	776 20
Savoy	2	161 52	—	—	—	—	—	—	—	—
Schuette	—	—	—	—	—	—	—	—	—	—
Seekonk	—	—	—	—	—	—	—	97 50	4	303 26
Sharon	—	—	—	—	—	83 07	—	20 46	—	—
Shelburne	4	148 11	3	184 05	1	—	2	77 44	5	313 82
Sherborn	4	33 12	3	18 72	—	—	—	4 80	—	—

¹ Pelham not included in totals to adjust over-reimbursement of 1925-1926.

Wenham	3	34 00	1	4 00	—	—	5	262 13	5	304 42
Westborough	2	112 48	6	237 72	6	386 98	10	524 83	7	502 06
West Boylston	13	641 24	15	903 82	14	900 68	17	975 41	12	749 91
West Bridgewater	8	37 96	4	22 10	5	44 80	5	38 28	3	28 26
West Brookfield	5	301 78	6	351 78	5	369 64	6	369 64	3	149 99
Westfield	5	16 96	6	41 78	8	50 33	14	393 65	22	265 11
Westford	10	222 28	6	211 55	7	262 20	15	1,003 62	26	1,627 80
Westhampton	2	150 00	2	90 00	2	135 00	—	—	1	21 08
Westminster	2	12 42	2	31 72	1	16 64	4	192 07	7	502 07
West Newbury	—	—	1	1 92	1	5 12	—	—	—	—
Weston	4	49 92	2	13 41	1	5 52	2	130 66	3	147 20
Westport	73	1,174 84	46	812 12	52	779 36	50	769 86	48	623 30
West Springfield	153	2,538 25	131	3,027 57	128	2,862 92	113	2,693 66	117	2,891 82
Westwood	2	133 67	4	285 13	2	179 58	1	73 84	4	275 81
Weymouth	55	1,197 43	31	740 37	31	594 02	29	270 69	34	399 35
Whately	11	736 88	9	675 00	3	356 25	7	318 75	8	442 80
Whitman	3	20 28	2	7 80	3	102 70	6	306 66	6	319 17
Williamham	51	602 65	42	759 10	54	1,544 25	44	1,703 25	40	1,861 39
Williamstown	14	482 86	19	484 06	21	475 86	26	719 32	19	840 14
Wilmington	—	—	—	—	—	—	5	464 80	—	—
Winchendon	13	410 47	6	263 02	5	168 10	—	—	4	258 80
Winchester	—	—	—	—	—	—	1	69 66	1	8 34
Windsor	15	214 51	16	359 26	15	465 01	12	600 11	13	418 38
Winthrop	16	473 49	19	525 00	17	511 67	17	404 52	15	932 18
Woburn	22	597 44	19	338 27	15	356 99	13	501 02	14	334 47
Worcester	2	7 80	3	121 82	3	42 57	1	45 65	—	—
Worthington	—	—	—	—	1	65 62	1	45 00	2	75 94
Wrentham	—	—	—	—	—	—	—	—	2	9 43
Totals	6,367	\$115,246 11	5,738	\$122,441 73	5,712	\$124,815 71	6,175	\$137,581 43	6,043	\$155,117 74 ¹

¹ Pelham not included in totals because of over reimbursement in 1925-26.

SUPPLEMENTARY TABLE — Concluded
Protested Cases of Non-Residents

APPROVED OVER LOCAL SUPERINTENDENT'S PROTEST					DISAPPROVED OVER LOCAL SUPERINTENDENT'S APPROVAL				
REASON FOR SUPERINTENDENT'S DISAPPROVAL					REASON FOR DISAPPROVAL BY DEPARTMENT				
1923- 1924	1924- 1925	1925- 1926	1926- 1927	1927- 1928	1923- 1924	1924- 1925	1925- 1926	1926- 1927	1927- 1928
Similar course given in local vocational school	1	—	—	—	2	1	—	—	—
Not a resident of town	2	—	—	2	1	—	—	—	—
Not a United States citizen	—	2	—	2	—	—	1	—	—
Eligibility not proved	1	—	—	1	1	20	4	4	6
Town could not afford	—	2	—	—	—	1	—	—	—
Similar course given in local public school	1	—	—	—	—	—	—	—	—
Enrolled in private course of similar kind	—	1	—	1	—	—	—	—	—
Totals for Five Years	5	4	8	4	4	22	5	4	6
Totals for Five Years					Totals for Five Years				

UNIVERSITY EXTENSION

I. *Summary of total enrolment of students throughout the Commonwealth according to type of instruction, — correspondence and class*

(Period covered, Jan. 19, 1916, when first student enrolled, to Nov. 30, 1928)

Total correspondence enrolment	52,274
Total class enrolment	277,599
Total	329,873

II. *Cities and towns in which extension classes were held from Dec. 1, 1927, to Nov. 30, 1928, subjects taught, and number of students enrolled:*

Amesbury: Automobile repairing for owners and operators. Total enrolment, 29.

Amherst: Appreciation of music; public speaking. Total enrolment, 90.

Arlington: Current literature. Total enrolment, 35.

Attleboro: Automobile repairing for owners and operators; methods of teaching silent reading; practical applications of mental hygiene; retail selling. Total enrolment, 165.

Barnstable: Methods of teaching English to adult immigrants; practical applications of mental hygiene. Total enrolment, 60.

Boston: Advanced English literature; advanced French composition; advanced Gregg shorthand; advertising; American history; applied art; appreciation of decorative arts; appreciation of music; appreciation of opera; appreciation of symphonies; astronomy; automobile electric ignition and lighting; automobile repair course for women drivers; automobile repairing for owners and operators; batik; blueprint reading; business administration; business English; business law; business problems; child psychology; children's books; copy writing; correct use of English; court stenography; conversational French; conversational German; conversational Italian; conversational Spanish; cultural personality; current events; direct advertising; dramatic workshop; economics; educational sociology; educational tests and measurements; estimating building costs; French lectures; French literature; French pronunciation and diction; garage management; genealogy of the English novel; good taste in dress; great political thinkers; great periods of European paintings; Gregg shorthand; harmony; heating and ventilating; industrial chemistry; interior home decoration; international affairs; interpretative piano playing; journalism; life insurance fundamentals; library cataloguing; locomotive maintenance; methods of piano playing; methods of teaching English to adult immigrants; methods of teaching silent reading; methods of teaching woodworking; modern and contemporary European writers; parliamentary law, partnership and corporation law; penal institution administration and routine; personal development in business; physical education; piano playing; poetry and verse writing; practical logic; psychology of adolescent age; psychology of great men; psychology applied to business, personal and social problems; psychology of personality; psychology of self-development; psychology of thought; public speaking; real estate law; real estate practice; recreational leadership; refrigeration; salesmanship; short story writing; slide rule operation; social psychology; speed stenography, traveler's French; visual aids in teaching. Courses broadcast by radio; appreciation of symphonies; psychology of your boy and girl. Total enrolment, 18,390.

Bridgewater: Master portraits of humanity in the novel. Total enrolment, 67.

Brockton: Appreciation of art; correct use of English; electric appliances—salesmanship; interior home decoration; master portraits of humanity; methods of teaching English in the junior and senior high schools; methods of teaching silent reading; radio repairs. Total enrolment, 354.

Cambridge: Advanced income tax problems; advanced radio theory; airplane design; alternating current machinery; appreciation of decorative arts; automobile mechanics; commercial art; conversational Spanish; cost accounting; Diesel engines; elementary accounting; elementary aeronautics; foreman training; fundamental theory and practice of aeronautics; income tax problems; industrial electricity; mechanical inspection methods; navigation; plain English; poetry and verse writing; power plant equipment; power plant testing; practical

calculus; practical radio; principles of accounting; public speaking; public utility economics; radio reception and transmission; radio repairs; radio design and testing; short story writing; theory and operation of the aircraft engine. Total enrolment, 3,480.

Canton: Methods of teaching silent reading. Total enrolment, 19.

Chelsea: Public speaking. Total enrolment, 55.

Concord: Educational tests and measurements. Total enrolment, 55.

Dedham: Appreciation of music; interior home decoration; the teaching of elementary Spanish. Total enrolment, 99.

Everett: Methods of teaching English; tests and measurements. Total enrolment, 84.

Fall River: Advanced French; appreciation of art; blueprint reading and estimating; conversational French; correct use of English; heating and ventilating; interior home decoration; master portraits of humanity; methods of teaching elementary English; methods of teaching English in the junior and senior high schools; methods of teaching junior high school mathematics; practical applications of mental hygiene. Total enrolment, 637.

Fitchburg: Elementary aeronautics; practical applications of mental hygiene. Total enrolment, 92.

Framingham: Master portraits of humanity; recent books. Total enrolment, 102.

Gardner: Technique of teaching. Total enrolment, 78.

Gloucester: Contemporary English literature; public speaking; recent books. Total enrolment, 184.

Greenfield: Practical applications of mental hygiene; public speaking. Total enrolment, 105.

Haverhill: Appreciation of music; correct use of English; public speaking; recent books. Total enrolment, 138.

Holyoke: Correct use of English; methods of teaching English to adult immigrants; parliamentary law; practical applications of mental hygiene; problems in United States history under the constitution; public speaking. Total enrolment, 385.

Ipswich: Methods of teaching silent reading. Total enrolment, 38.

Kingston: Modern tendencies in education. Total enrolment, 51.

Lawrence: Fabrics for women's clothing; foreman training; parliamentary law; practical applications of mental hygiene; the teaching of reading. Total enrolment, 222.

Lowell: Appreciation of opera; automobile electric ignition and lighting; elementary accounting; fundamental theory and practice of aeronautics; practical application of mental hygiene; principles of accounting, methods of teaching English to adult immigrants; public speaking; recent books; the teaching of English. Total enrolment, 591.

Ludlow: Child psychology. Total enrolment, 44.

Lynn: Auditing and business law; blueprint reading; comptometer; conversational French; cost accounting; dynamo-electric machinery; good taste in dress; industrial electricity; methods of teaching elementary reading; practical applications of mental hygiene; principles of accounting; public speaking; shorthand and typewriting; slide rule operation; trigonometry. Total enrolment, 579.

Malden: Advanced composition — short story writing; technique of teaching. Total enrolment, 93.

Marlborough: Appreciation of art. Total enrolment, 41.

Maynard: Appreciation of opera. Total enrolment, 44.

Melrose: Applied art. Total enrolment, 20.

Middleborough: Automobile construction. Total enrolment, 32.

Milford: Recent books. Total enrolment, 45.

Milton: Parliamentary law. Total enrolment, 14.

New Bedford: Appreciation of art; civil service arithmetic; civil service English; correct use of English; master portraits of humanity; methods of teaching English to adult immigrants; practical applications of mental hygiene; psychology of thought; the teaching of English. Total enrolment, 534.

Newton: Appreciation of opera, junior high school methods. Total enrolment, 156.

North Adams: Advanced English literature; art supervision; current events; methods of teaching English to adult immigrants; regional geography. Total enrolment, 90.

North Andover: Methods of teaching mathematics. Total enrolment, 35.

Northampton: Correct use of English. Total enrolment, 39.

North Attleborough: Fundamental theory and practice of aeronautics. Total enrolment, 32.

Norwood: Modern merchandising. Total enrolment, 15.

Pittsfield: Methods of teaching English in the elementary and junior high schools; public speaking. Total enrolment, 102.

Quincy: Automobile repairing for owners and operators; correct use of English; Diesel engines; public speaking. Total enrolment, 129.

Randolph: Correct use of English. Total enrolment, 23.

Revere: Educational tests and measurements. Total enrolment, 51.

Salem: Advanced English literature; appreciation of symphonies; blueprint reading and estimating; estimating building costs; recent books. Total enrolment, 171.

Saugus: Psychology of learning. Total enrolment, 49.

Somerville: Modern drama; modern European drama. Total enrolment, 200.

Springfield: Auditing and public accounting; automobile repairs for women; correct use of English; educational psychology; elementary accounting; elementary aeronautics; estimating building costs; fundamentals of dramatic technique; fundamental theory and practice of aeronautics; international affairs; interior home decoration; magazine writing; manufacturing processes; methods of teaching health education; methods of teaching silent reading; methods of teaching social science; modern poetry; physical education for women; practical applications of mental hygiene; problems in United States history under the constitution; principles of accounting; psychology applied to business, social, and personal problems; psychology of adolescence; public speaking; refrigeration; regional geography; sociology; social psychology; twentieth century novel. Total enrolment, 1,397.

Stoughton: Appreciation of music; methods of teaching silent reading. Total enrolment, 47.

Swampscott: Modern methods of teaching. Total enrolment, 62.

Taunton: Recent books. Total enrolment, 54.

Wakefield: Correct use of English. Total enrolment, 28.

Westfield: Educational tests and measurements; methods of teaching in the junior high schools; public speaking. Total enrolment, 183.

Weymouth: Contemporary English literature; methods of teaching elementary English. Total enrolment, 62.

Winchester: Parliamentary law. Total enrolment, 40.

Winthrop: Civic education; psychological foundations for teachers; public speaking. Total enrolment, 134.

Woburn: Automobile repairing for owners and operators. Total enrolment, 19.

Worcester: Advanced English expression and rhetoric; advanced English literature; automobile repairing for owners and operators; child psychology; correct use of English; educational tests and measurements; elementary accounting; elementary English and rhetoric; estimating building costs; fundamental theory and practice of aeronautics; French IV; interior home decoration; international affairs; master portraits of humanity; methods of teaching English to adult immigrants; modern American literature; modern European history; plain English; practical applied mathematics; practical mechanics; practical problems in mental hygiene; psychology applied to business, social, and personal problems; principles of sociology; psychology of adolescence; public speaking; recreational leadership; reference books and their use; tests and measurements; United States history. Total enrolment, 1,469.

Totals: 60 cities and towns; 468 classes; total enrolment, 31,638.

III. *Number of students who have completed courses since the establishment of the Division*

Completed with certificates:

In correspondence courses	24,368
In classes	91,907
Total	116,275

Completed without certificates:

In correspondence courses	9,726
In classes	51,783
Total	61,509
Grand total	177,784

IV. *Number of students who have re-enrolled in correspondence courses since the establishment of the Division*

Total (men and women), 15,983

V. *Number of students enrolled in North Adams Normal School correspondence courses*

1. Average yearly enrolment in first seventeen-year period (1911-1928) 154.¹
2. Enrolment in 1927-1928, 151.

VI. *Summary of Adult Alien Education since its establishment under the provisions of chapter 69, sections 9 and 10, General Laws*

1. Enrolment of adult immigrants in English and citizenship classes for school year ending August 31:

1918-19 (before passage of act)	3,281
1919-20	9,030
1920-21	20,475
1921-22	22,242
1922-23	27,658
1923-24	32,337
1924-25	28,903
1925-26	27,759
1926-27	25,123
1927-28	25,101

2. Number of English and citizenship classes conducted for adult immigrants for school years ending August 31:

	1920- 21	1921- 22	1922- 23	1923- 24	1924- 25	1925- 26	1926- 27	1927- 28
In evening schools	750	855	849	968	924	866	807	767
In factories	327	366	306	302	240	199	166	186
In neighborhood classes (c l u b s, homes, churches, day classes)	248	294	412	493	509	523	465	444
Totals	1,325	1,515	1,567	1,763	1,673	1,588	1,438	1,397

3. Number of cities and towns operating Aug. 31, 1928, under the provisions of chapter 69, sections 9 and 10, General Laws:

Cities	39
Towns	97
Total	136

¹ Many registrations hold over from one year to another.

P.D. 2. 145

4. Number of cities and towns employing full-time and part-time directors and supervisors for Adult Alien Education, Aug. 31, 1928:

Full-time directors and supervisors	25
Part-time directors and supervisors	61
Total	86

5. Amount of reimbursement distributed by the State for the school year ending Aug. 31, 1928 \$149,858 77

VII. EXPENDITURES, JULY 1, 1927, TO JUNE 30, 1928

Salaries

Administration:

Director	\$5,770 83
Clerks, stenographers, etc.	12,074 57

Instruction:

Supervisors	13,555 00
Full-time instructors	20,348 06
Full-time clerks, stenographers, etc.	24,149 14
Part-time instructors	54,386 51
Part-time clerical and stenographic service	1,165 18

General Expenses

Books, periodicals and clippings	322 84
Express	496 61
Films and accessories	1,353 65
Furniture	573 68
Material for courses	3,914 73
Postage	4,834 43
Printing	3,177 29
Rent	1,169 28
Stationery and office supplies	2,456 21
Sundries	37 50
Telephone and telegraph	234 82
Textbooks	11,190 19
Travel	6,412 12
Typewriters, other machines and accessories	2,335 99

Total \$169,958 63

Receipts deposited with treasurer \$127,516 89

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The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

DEPARTMENT OF EDUCATION

FOR THE YEAR ENDING NOVEMBER 30, 1928

TABULATION OF THE SCHOOL RETURNS
SCHOOL YEAR ENDING JUNE 30, 1928

PART II



ANNUAL REPORT DEPARTMENT OF EDUCATION.

PART II.

TABULATION OF SCHOOL RETURNS.

EXPLANATION OF TABLE.

The table beginning on page 4 gives the principal items in the annual school returns from the 355 cities and towns of the Commonwealth.

To find any particular city or town use the index on pages 2 and 3.

In the table the cities and towns are divided into four groups, and arranged within each group in the order of population, as follows:

	Index Numbers
Group I. Cities	1-39
Group II. Towns of 5,000 population or over	40-118
Group III. Towns of less than 5,000 population and maintaining public high schools	119-231
Group IV. Towns of less than 5,000 population and not maintaining public high schools	232-355

It is to be noted that—

(1) All per capitas, with the exception of those in the tables on elementary schools and high schools, are based upon the *net* average membership in the public schools.

(2) The rank of each city and town on the basis of the per capita expenditure is for the particular group in which it is classed. For the State rank of each city and town, see Graduated Valuation Table following this table.

(3) In computing the amount raised by local taxation for the support of the public schools, all reimbursements received from the State on account of school expenditures, and all contributions received from sources other than local taxation, have first been deducted from the total expenditure.

The columns containing any particular item have the same number throughout the table. They contain the following data:

Column
Number

1. *Population*, State Census of 1925.
2. *Valuation*, as of April 1, 1927. These valuations include supplementary assessments made between the 10th and 20th of December, 1927, on property as of April 1, 1927.
- 3-7. *Teaching staff* in public day schools.
- 8-15. *Pupils in public day schools*.
- 16-28. *Itemized expenditures for support* of all public schools, year ending June 30, 1928.
- 29-31. *Expenditures for outlay*, including new grounds, buildings and alterations, and new equipment, year ending June 30, 1928.
- 32, 33. *Valuation per pupil*, based on the net average membership of the public day schools for the year ending June 30, 1928, and the rank in its group of the city or town based thereon.
- 34, 35. *Expenditure per \$1,000 valuation* for school support from funds raised by local taxation, fiscal year next preceding June 30, 1928, and the rank in its group of the city or town based thereon.
- 36, 37. *Rate of total tax* per \$1,000 valuation for 1927, and the group rank of the city or town based thereon.
- 38-48. *Expenditures for school support classified as to sources* from which the funds were received. These expenditures are for the city or town fiscal year next preceding June 30, 1928, which in all towns and nearly all cities ended Dec. 31, 1927. These columns contain also the rank in its group of each city and town on the basis of the per capita expenditure from funds received from local taxation, from the State, and from all sources.

Column
Number

49. *General School Fund.* Part II, Chapter 70, General Laws.
 50. *General School Fund.* Part I, Chapter 70, General Laws.
 51-53. *Number of year grades* in elementary schools, junior high schools, if any, and senior high schools.
 54-67. *Day elementary schools.*
 68-81. *Day high schools* in cities and towns in Groups I, II and III.
 82-89. *Expenditures for high school education* in towns in Group IV, which are towns not maintaining public high schools.
 90-106. *Persons 5 to 16 years of age*, October 1, 1927, classified in the three age groups 5 to 7, 7 to 14, and 14 to 16. In each group there is given the number in the registration of minors, in public schools, and in private schools; also the distribution of such minors in the membership of the schools of the State.
 107, 108. *Illiterate minors, 16 to 21 years of age*, October 1, 1927.
 109-128. *Pupils in each grade.* Membership in public day schools, October 1, 1927, classified as to grade.
 129-134. *School buildings* in use Jan. 1, 1928, classified as to number of rooms.
 135-143. *Value of public school property.*

Page 150 contains a table giving a comparison of certain State totals for 1917-18 with the corresponding data for 1927-28, and showing the percentage of increase and decrease for the period of ten years.

Statistics for State-aided vocational education, continuation schools, and Americanization classes are not included in the school returns, and, consequently, are not given in the tables in this tabulation.

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171 Acton.		208 Essex.
236 Acushnet.	5 Cambridge.	22 Everett.
56 Adams.	110 Canton.	
104 Agawam.	309 Carlisle.	68 Fairhaven.
345 Alford.	270 Carver.	4 Fall River.
66 Amesbury.	225 Charlemont.	123 Falmouth.
109 Amherst.	175 Charlton.	20 Fitchburg.
69 Andover.	194 Chatham.	327 Florida.
42 Arlington.	97 Chelmsford.	119 Foxborough.
247 Ashburnham.	18 Chelsea.	43 Framingham.
222 Ashby.	251 Cheshire.	92 Franklin.
220 Ashfield.	201 Chester.	256 Freetown.
167 Ashland.	316 Chesterfield.	
72 Athol.	23 Chicopee.	36 Gardner.
32 Attleboro.	341 Chilmark.	348 Gay Head.
233 Auburn.	276 Clarksburg.	249 Georgetown.
173 Avon.	53 Clinton.	291 Gill.
150 Ayer.	153 Cohasset.	28 Gloucester.
	258 Colrain.	340 Goshen.
113 Barnstable.	91 Concord.	351 Gosnold.
139 Barre.	289 Conway.	93 Grafton.
296 Becket.	231 Cummington.	294 Granby.
261 Bedford.		303 Granville.
155 Belchertown.	127 Dalton.	101 Great Barrington.
240 Bellingham.	299 Dana.	51 Greenfield.
50 Belmont.	63 Danvers.	315 Greenwich.
281 Berkley.	77 Dartmouth.	170 Groton.
284 Berlin.	55 Dedham.	169 Groveland.
223 Bernardston.	152 Deerfield.	
30 Beverly.	193 Dennis.	157 Hadley.
120 Billerica.	238 Dighton.	302 Halifax.
122 Blackstone.	172 Douglas.	181 Hamilton.
317 Blandford.	216 Dover.	300 Hampden.
295 Bolton.	102 Dracut.	310 Hancock.
1 Boston.	234 Dudley.	161 Hanover.
151 Bourne.	330 Dunstable.	246 Hanson.
332 Boxborough.	195 Duxbury.	148 Hardwick.
305 Boxford.		287 Harvard.
288 Boylston.	136 East Bridgewater.	179 Harwich.
58 Braintree.	290 East Brookfield.	163 Hatfield.
227 Brewster.	312 Eastham.	16 Haverhill.
73 Bridgewater.	64 Easthampton.	328 Hawley.
224 Brimfield.	239 East Longmeadow.	334 Heath.
11 Brockton.	116 Easton.	107 Hingham.
209 Brookfield.	213 Edgartown.	286 Hingsdale.
40 Brookline.	314 Egremont.	140 Holbrook.
280 Buckland.	297 Enfield.	138 Holden.

Pt. II.

- 352 Holland.
 158 Holliston.
 12 Holyoke.
 143 Hopedale.
 165 Hopkinton.
 285 Hubbardston.
 84 Hudson.
 242 Hull.
 197 Huntington.

 108 Ipswich.

 166 Kingston.

 262 Lakeville.
 164 Lancaster.
 279 Lanesborough.
 10 Lawrence.
 128 Lee.
 126 Leicester.
 156 Lenox.
 31 Leominster.
 298 Leverett.
 90 Lexington.
 339 Leyden.
 271 Lincoln.
 207 Littleton.
 237 Longmeadow.
 7 Lowell.
 80 Ludlow.
 188 Lunenburg.
 8 Lynn.
 268 Lynnfield.

 15 Malden.
 168 Manchester.
 96 Mansfield.
 83 Marblehead.
 273 Marion.
 38 Marlborough.
 192 Marshfield.
 335 Mashpee.
 259 Mattapoisett.
 87 Maynard.
 133 Medfield.
 17 Medford.
 145 Medway.
 33 Melrose.
 217 Mendon.
 174 Merrimae.
 44 Methuen.
 74 Middleborough.
 344 Middlefield.
 255 Middleton.
 52 Milford.
 100 Millbury.
 191 Millis.
 244 Millville.
 61 Milton.
 350 Monroe.
 118 Monson.
 85 Montague.
 329 Monterey.
 347 Montgomery.
 355 Mount Washington.

 257 Nahant.
 144 Nantucket.
 60 Natick.
 78 Needham.
 354 New Ashford.
 6 New Bedford.
 320 New Braintree.
 263 Newbury.
 39 Newburyport.
 218 New Marlborough.
 230 New Salem.
 14 Newton.

 277 Norfolk.
 29 North Adams.
 27 Northampton.
 94 North Andover.
 71 North Attleborough.
 184 Northborough.
 70 Northbridge.
 149 North Brookfield.
 190 Northfield.
 254 North Reading.
 160 Norton.
 205 Norwell.
 54 Norwood.

 212 Oak Bluffs.
 306 Oakham.
 117 Orange.
 215 Orleans.
 323 Otis.
 129 Oxford.

 67 Palmer.
 304 Paxton.
 34 Peabody.
 307 Pelham.
 203 Pembroke.
 159 Pepperell.
 353 Peru.
 229 Petersham.
 325 Phillipston.
 19 Pittsfield.
 337 Plainfield.
 202 Plainville.
 59 Plymouth.
 308 Plympton.
 343 Prescott.
 228 Princeton.
 134 Provincetown.

 13 Quincy.

 114 Randolph.
 248 Raynham.
 81 Reading.
 245 Rehoboth.
 26 Revere.
 301 Richmond.
 283 Rochester.
 86 Rockland.
 132 Rockport.
 336 Rowe.
 265 Rowley.
 293 Royalston.
 266 Russell.
 177 Rutland.

 21 Salem.
 252 Salisbury.
 313 Sandisfield.
 204 Sandwich.
 62 Saugus.
 321 Savoy.
 162 Scituate.
 235 Seekonk.
 147 Sharon.
 196 Sheffield.
 198 Shelburne.
 219 Sherborn.
 243 Shirley.
 112 Shrewsbury.
 346 Shutesbury.
 121 Somerset.
 9 Somerville.
 292 Southampton.
 180 Southborough.
 48 Southbridge.
 95 South Hadley.

 275 Southwick.
 98 Spencer.
 3 Springfield.
 200 Sterling.
 189 Stockbridge.
 75 Stoneham.
 88 Stoughton.
 214 Stow.
 250 Sturbridge.
 210 Sudbury.
 272 Sunderland.
 178 Sutton.
 79 Swampscott.
 141 Swansea.

 24 Taunton.
 124 Templeton.
 232 Tewksbury.
 206 Tisbury.
 94 Tolland.
 221 Topsfield.
 186 Townsend.
 311 Truro.
 282 Tyngsborough.
 338 Tyringham.

 183 Upton.
 106 Uxbridge.

 47 Wakefield.
 318 Wales.
 99 Walpole.
 25 Waltham.
 82 Ware.
 115 Wareham.
 151 Warren.
 326 Warwick.
 342 Washington.
 41 Watertown.
 176 Wayland.
 57 Webster.
 76 Wellesley.
 226 Wellfleet.
 322 Wendell.
 280 Wenham.
 103 Westborough.
 185 West Boylston.
 146 West Bridgewater.
 269 West Brookfield.
 35 Westfield.
 135 Westford.
 331 Westhampton.
 187 Westminster.
 211 West Newbury.
 154 Weston.
 125 Westport.
 49 West Springfield.
 278 West Stockbridge.
 333 West Tisbury.
 253 Westwood.
 45 Weymouth.
 275 Whately.
 89 Whitman.
 241 Wilbraham.
 182 Williamsburg.
 130 Williamstown.
 137 Wilmington.
 105 Winchendon.
 65 Winchester.
 324 Windsor.
 46 Winthrop.
 37 Woburn.
 2 Worcester.
 319 Worthington.
 142 Wrentham.

 199 Yarmouth.

GROUP I. CITIES

CITIES	Population, State Census, 1925	Valuation, as of April 1, 1927	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1928				
			FULL TIME				PART TIME
			Principals	Supervisors	Teachers	Total	Supervisors and teachers
	1	2	3	4	5	6	7
1 Boston	779,620	\$1,934,818,900	97	84	4,009	4,190	—
2 Worcester	190,757	339,696,250	55	7	1,099	1,161	1
3 Springfield	142,065	314,280,440	36	16	929	981	9
4 Fall River	128,993	189,024,200	36	13	692	741	2
5 Cambridge	119,669	183,551,600	35	5	564	604	—
6 New Bedford	119,539	216,222,750	27	21	605	653	2
7 Lowell	110,296	141,777,193	14	22	469	505	6
8 Lynn	103,081	132,798,345	16	8	487	511	1
9 Somerville	99,032	116,432,400	13	4	429	446	1
10 Lawrence	93,527	130,763,550	27	11	424	462	—
11 Brockton	65,343	76,528,275	9	5	386	400	2
12 Holyoke	60,335	117,076,310	16	3	257	276	2
13 Quincy	60,055	130,126,250	12	7	383	402	1
14 Newton	53,003	140,071,600	12	4	358	374	37
15 Malden	51,789	66,843,550	16	9	259	284	4
16 Haverhill	49,232	68,190,975	11	7	263	281	—
17 Medford	47,627	71,689,700	14	9	327	350	—
18 Chelsea	47,247	54,821,100	6	8	257	271	1
19 Pittsfield	46,877	57,809,775	22	9	307	338	—
20 Fitchburg	43,609	62,437,925	14	9	214	237	3
21 Salem	42,821	56,104,080	7	3	190	200	5
22 Everett	42,072	64,769,975	12	2	302	316	5
23 Chicopee	41,882	50,850,540	11	5	205	221	1
24 Taunton	39,255	41,382,270	5	4	238	247	3
25 Waltham	34,746	55,210,100	4	2	200	206	9
26 Revere	33,261	40,300,350	9	7	281	297	—
27 Northampton	24,145	28,564,400	6	7	115	128	5
28 Gloucester	23,375	37,283,129	3	6	149	158	1
29 North Adams	22,717	26,262,818	7	5	119	131	—
30 Beverly	22,685	46,701,675	9	5	160	174	4
31 Leominster	22,120	22,241,115	2	—	104	106	6
32 Attleboro	20,623	24,378,255	8	4	137	149	6
33 Melrose	20,165	32,787,000	7	6	117	130	21
34 Peabody	19,870	23,297,638	9	6	127	142	—
35 Westfield	19,342	21,134,220	9	4	122	135	—
36 Gardner	18,730	23,729,344	1	2	95	98	1
37 Woburn	18,370	19,787,514	2	—	106	108	—
38 Marlborough	16,236	17,355,448	—	4	70	74	—
39 Newburyport	15,656	13,568,560	4	—	72	76	2
Total	2,909,767	\$5,190,669,519	603	333	15,627	16,563	141

GROUP I. CITIES

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1928							Net average membership
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom city paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
139,507	21,554,312	117,143	184	126,731	213	355	126,589
33,641	5,648,648	30,046	188	32,110	21	280	31,851
26,558	4,181,839	22,418	187	24,115	—	457	23,658
18,741	3,103,830	16,401	189	17,359	14	166	17,207
17,175	2,600,743	14,561	179	15,381	—	98	15,283
18,468	3,172,890	16,544	191	17,438	4	69	17,373
14,428	2,347,810	12,706	184	13,402	—	413	12,989
16,347	2,721,074	14,809	184	15,833	—	117	15,716
15,537	2,526,617	13,902	182	14,821	—	64	14,757
12,884	2,212,207	11,918	186	12,388	—	41	12,347
11,816	2,274,063	10,797	185	11,367	—	59	11,308
8,047	1,318,464	6,976	189	7,389	—	20	7,369
13,200	2,161,595	11,727	184	12,481	—	19	12,462
10,090	1,632,893	9,037	181	9,654	4	44	9,614
9,078	1,463,113	8,009	182	8,605	—	34	8,571
8,151	1,084,979	6,739	161	7,348	8	60	7,296
9,694	1,597,895	8,963	178	9,510	—	67	9,443
8,580	1,394,212	7,578	184	8,322	—	21	8,301
9,032	1,519,322	8,085	185	8,545	—	119	8,426
5,593	940,035	5,092	185	5,334	—	62	5,272
5,860	922,760	5,141	180	5,511	—	11	5,500
9,127	1,542,775	8,335	185	8,783	15	24	8,774
7,332	1,175,269	6,497	182	6,828	4	11	6,821
6,496	1,067,398	5,930	180	6,210	—	226	5,984
5,374	856,733	4,765	179	5,080	—	39	5,041
8,530	1,366,664	7,529	182	8,134	—	21	8,113
3,618	614,929	3,291	187	3,469	7	33	3,443
4,302	691,830	3,941	177	4,106	—	11	4,095
3,443	532,926	3,053	175	3,274	—	52	3,222
4,877	817,385	4,428	184	4,669	2	8	4,663
3,104	527,088	2,812	184	2,970	2	43	2,929
4,096	678,007	3,681	184	3,877	8	16	3,869
3,794	633,066	3,506	180	3,687	—	60	3,627
4,410	716,526	3,912	184	4,155	—	7	4,148
4,224	701,883	3,917	179	4,065	—	68	3,997
2,880	479,446	2,677	179	2,774	—	41	2,733
3,782	600,173	3,314	181	3,590	—	97	3,493
2,205	366,823	1,950	184	2,075	—	61	2,014
2,261	343,342	1,992	174	2,134	—	40	2,094
496,282	80,091,564	434,122	184	463,524	302	3,434	460,392

GROUP I. CITIES — *Continued*

		ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
CITIES		General control	Salaries of supervisors, principals and teachers	Textbooks	Other expenses of instruction
		16	17	18	19
1	Boston	\$762,176 85	\$10,207,464 59	\$197,741 62	\$565,728 24
2	Worcester	65,811 23	2,448,651 83	50,358 89	54,523 58
3	Springfield	112,029 81	2,173,617 11	45,000 77	126,582 48
4	Fall River	50,042 56	1,390,102 47	20,967 07	44,059 28
5	Cambridge	68,819 50	1,272,698 89	24,378 98	69,036 70
6	New Bedford	39,754 79	1,278,460 37	16,102 72	36,356 15
7	Lowell	27,188 26	991,240 03	8,932 12	16,456 46
8	Lynn	45,479 26	957,768 18	23,388 67	43,415 95
9	Somerville	27,201 59	907,025 12	17,194 62	19,325 27
10	Lawrence	28,627 21	960,586 54	14,104 85	18,707 69
11	Brockton	18,054 41	685,275 78	14,109 15	38,029 53
12	Holyoke	30,604 03	560,193 72	9,377 12	19,191 80
13	Quincy	21,555 29	693,176 11	27,273 67	33,970 38
14	Newton	38,412 13	847,152 74	19,110 22	41,919 19
15	Malden	16,539 64	534,807 70	13,248 04	20,813 00
16	Haverhill	13,447 57	450,285 98	7,428 37	12,869 46
17	Medford	17,138 91	626,463 26	15,028 37	24,965 97
18	Chelsea	13,242 11	496,546 46	14,131 94	19,898 92
19	Pittsfield	16,077 21	515,090 62	9,754 74	19,386 63
20	Fitchburg	18,223 53	401,589 34	6,933 02	21,220 57
21	Salem	15,985 23	343,731 26	9,684 96	18,512 70
22	Everett	17,375 95	576,485 02	8,911 44	19,440 32
23	Chicopee	18,784 00	372,344 38	5,702 97	14,079 81
24	Taunton	11,199 46	383,613 87	10,247 86	9,868 15
25	Waltham	12,312 74	377,805 36	15,466 82	22,227 50
26	Revere	15,918 72	491,386 15	7,220 18	10,496 54
27	Northampton	9,364 00	209,532 32	5,600 19	6,265 46
28	Gloucester	11,620 77	248,759 67	5,134 09	9,801 55
29	North Adams	9,131 92	213,883 92	3,729 46	4,907 62
30	Beverly	13,465 93	317,137 34	6,453 67	12,654 01
31	Leominster	10,325 34	172,230 26	5,308 64	10,100 89
32	Attleboro	10,989 80	247,824 54	6,584 94	8,248 24
33	Melrose	10,431 05	246,274 08	8,218 56	9,143 86
34	Peabody	8,320 71	219,451 81	7,492 91	7,669 56
35	Westfield	9,854 34	214,417 11	6,776 01	10,113 61
36	Gardner	7,733 43	156,020 67	5,039 92	11,009 59
37	Woburn	8,226 00	185,690 77	5,361 61	8,623 10
38	Marlborough	6,400 00	122,376 87	3,993 93	3,546 73
39	Newburyport	7,411 57	115,224 99	2,345 18	4,567 46
Total		\$1,645,276 85	\$33,612,387 23	\$683,838 29	\$1,447,733 95

GROUP I. CITIES — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928

Janitor service, fuel and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within city	To schools in other cities or towns
20	21	22	23	24	25
\$1,196,209 47	\$1,315,922 75	-	\$175,952 54	\$9,132 55	-
350,877 75	204,843 15	\$3,717 01	32,815 52	7,279 00	-
359,786 35	154,869 28	-	41,982 54	14,173 40	-
221,161 16	115,772 47	-	25,605 16	14,440 00	-
167,498 46	74,028 28	-	34,209 18	1,899 50	-
160,854 25	37,554 83	204 20	23,870 00	6,284 73	-
209,249 98	14,921 40	-	26,262 52	4,707 15	-
150,370 47	55,404 38	-	12,733 76	1,511 25	-
114,625 73	54,538 97	-	5,821 76	525 00	-
143,354 00	78,210 10	-	18,174 57	-	-
145,155 80	41,181 86	1,600 00	13,923 32	5,870 00	-
108,672 51	45,870 47	2,545 74	8,509 47	5,657 05	-
85,658 38	46,397 00	9,579 86	12,698 61	8,637 50	-
122,370 31	69,615 59	-	17,120 72	7,054 04	-
69,050 31	45,945 43	-	6,791 44	-	-
87,837 50	30,848 83	150 00	12,057 40	10,870 23	-
88,017 42	28,531 21	3,464 54	4,671 38	-	-
81,460 40	42,199 66	-	9,000 00	-	-
82,933 70	6,918 16	-	6,484 23	10,302 50	-
63,401 91	14,472 46	3,647 50	10,520 12	8,549 55	-
54,148 93	16,217 70	50 00	3,048 67	3,552 88	-
87,010 69	32,769 37	-	7,835 07	-	-
52,933 78	13,071 04	-	10,738 63	12,656 99	-
50,896 94	10,133 31	356 75	4,790 00	15,367 41	-
59,250 49	26,914 20	3,092 98	6,244 48	6,313 25	-
84,360 99	8,647 12	91 81	7,946 36	3,277 20	-
31,912 80	8,044 22	-	5,168 37	4,453 12	\$133 11
44,731 34	30,612 65	64 69	3,859 11	8,318 83	-
29,758 98	7,300 86	351 21	4,250 00	2,103 40	-
64,924 20	9,531 19	-	9,148 76	8,865 83	-
34,000 97	7,347 17	-	3,983 34	11,015 40	140 00
38,131 14	12,134 74	1,599 48	3,047 86	10,797 43	-
39,926 00	14,940 95	-	3,100 00	-	-
42,875 46	12,571 77	3,049 50	4,899 00	5,909 48	-
27,488 46	6,163 82	144 50	700 00	7,844 55	-
22,805 42	4,062 77	-	3,967 75	3,485 40	-
27,874 21	5,472 48	353 81	3,319 79	650 00	-
16,694 72	4,169 19	-	2,350 00	6,084 49	-
14,561 77	4,807 92	165 75	2,100 10	924 55	-
\$4,832,833 15	\$2,712,958 75	\$34,229 33	\$589,701 53	\$228,513 66	\$273 11

GROUP I. CITIES — *Continued*

ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928 — Con.				EXPENDITURES ENDING JUNE
CITIES	Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
	26	27	28	29
1 Boston	\$19,002 98	\$138,527 43	\$14,587,859 02	\$3,452,101 56
2 Worcester	7,581 16	21,768 81	3,248,227 93	443,509 01
3 Springfield	—	1,068 04	3,029,109 78	254,401 90
4 Fall River	2,713 04	32,254 32	1,917,117 53	157,279 35
5 Cambridge	648 45	4,255 15	1,717,473 09	15,100 00
6 New Bedford	422 01	7,054 54	1,606,918 59	—
7 Lowell	1,000 29	11,111 98	1,311,070 19	38,598 33
8 Lynn	3,217 74	3,154 66	1,296,444 32	1,357 82
9 Somerville	1,018 59	2,607 81	1,149,884 46	105,469 07
10 Lawrence	139 14	3,041 81	1,264,945 91	4,224 69
11 Brockton	—	8,292 27	971,492 12	—
12 Holyoke	1,146 95	3,439 20	795,208 06	13,957 50
13 Quincy	16 29	2,162 48	941,125 57	386,761 99
14 Newton	656 01	84 00	1,163,494 95	568,393 28
15 Malden	468 01	994 28	708,657 85	261,643 81
16 Haverhill	705 43	1,133 53	627,634 30	905 59
17 Medford	685 15	19,161 14	828,127 35	288,276 58
18 Chelsea	3,404 57	1,519 75	681,403 81	—
19 Pittsfield	50 00	2,968 11	669,965 90	5,500 00
20 Fitchburg	—	7,765 39	556,323 39	—
21 Salem	6,016 81	5,329 91	476,279 05	471,445 36
22 Everett	2,348 97	—	752,176 83	—
23 Chicopee	699 89	3,725 45	504,736 94	11,904 23
24 Taunton	25 00	2,352 99	498,851 74	205,357 60
25 Waltham	765 20	4,007 86	534,400 88	—
26 Revere	—	1,776 36	631,121 43	229,741 54
27 Northampton	658 92	458 58	281,591 09	1,198 50
28 Gloucester	2,154 24	1,797 40	366,854 34	7,318 18
29 North Adams	—	5,948 95	281,366 32	21,549 54
30 Beverly	246 71	1,113 60	443,541 24	47,812 10
31 Leominster	105 00	4,875 01	259,432 02	307 25
32 Attleboro	464 67	3,076 27	342,899 11	168 65
33 Melrose	643 50	500 00	333,178 00	—
34 Peabody	—	2,005 81	314,246 01	114,687 21
35 Westfield	266 59	4,283 79	288,052 78	—
36 Gardner	314 24	424 06	214,863 25	3,722 12
37 Woburn	13 14	635 85	246,270 76	1,103 44
38 Marlborough	—	660 92	166,276 85	—
39 Newburyport	268 57	522 15	152,900 01	—
Total	\$57,867 26	\$315,909 66	\$46,161,522 77	\$7,113,796 20

GROUP I. CITIES — *Continued*

FOR OUTLAY, YEAR 30, 1928		VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1928		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, CITY FISCAL YEAR NEXT PRECEDING JUNE 30, 1928, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1927	
New equipment	Total for outlay	Amount	Rank in Group I	Amount	Rank in Group I	Amount	Rank in Group I
30	31	32	33	34	35	36	37
\$97,183 18	\$3,549,284 74	\$15,284	2	\$7 22	36	\$30 00	22
16,026 93	459,535 94	10,665	11	8 37	29	29 20	28
36,427 26	290,829 16	13,284	4	8 97	21	27 60	34
52,312 49	209,591 84	10,985	8	9 48	14	35 60	4
8,479 94	23,579 94	12,010	6	8 37	28	31 60	14
14,774 49	14,774 49	12,445	5	7 02	37	27 60	33
—	38,598 33	10,915	10	8 26	32	30 00	24
24,056 33	25,414 15	8,450	21	8 46	25	29 00	30
—	105,469 07	7,889	24	9 13	18	28 60	31
746 55	4,971 24	10,591	12	8 28	30	26 40	38
—	—	6,768	32	11 31	5	36 00	3
1,128 58	15,086 08	15,888	1	6 43	39	24 20	39
43,392 91	430,154 90	10,442	13	6 51	38	27 20	36
49,494 85	617,888 13	14,570	3	7 58	35	27 40	35
—	261,643 81	7,798	25	9 64	13	31 20	17
—	905 59	9,346	16	8 46	26	30 00	23
65,303 86	353,580 44	7,592	27	9 80	12	32 40	9
—	—	6,604	33	10 74	7	38 40	2
—	5,500 00	6,861	31	10 55	8	31 50	16
1,871 81	1,871 81	11,843	7	8 26	31	30 80	20
20,670 62	492,115 98	10,200	14	7 78	34	32 00	11
—	—	7,382	29	10 28	9	30 40	21
—	11,904 23	7,455	28	8 83	22	29 50	26
600 00	205,957 60	6,915	30	10 19	10	31 90	13
22,987 00	22,987 00	10,952	9	9 16	17	31 00	19
18,361 64	248,103 18	4,967	39	13 96	1	39 80	1
—	1,198 50	8,296	22	8 55	24	27 00	37
—	7,318 18	9,105	17	9 04	19	29 80	25
3,134 65	24,684 19	8,151	23	9 30	16	29 20	27
150 00	47,962 10	1,015	15	8 44	27	28 00	32
1,782 06	2,089 31	7,593	26	9 91	11	31 50	15
1,491 34	1,659 99	6,301	35	12 57	2	33 80	6
5,000 00	5,000 00	9,040	18	8 99	20	31 20	18
4,000 00	118,687 21	5,617	37	11 81	3	33 40	8
—	—	5,287	38	11 52	4	32 00	12
1,550 64	5,272 76	8,683	19	8 21	33	29 00	29
2,289 70	3,393 14	5,665	36	10 90	6	34 50	5
—	—	8,617	20	8 70	23	33 50	7
317 09	317 09	6,480	34	9 31	15	32 00	10
\$493,533 92	\$7,607,330 12	\$11,274	—	\$8 16	—	—	—

GROUP I. CITIES — *Continued*EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS, DAY, EVENING,
NEXT PRECEDING

CITIES		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)				
		Amount	Per pupil in net average membership	Rank in Group I	Amount	Per pupil in net average membership	Rank in Group I		
		38	39	40	41	42	43		
1	Boston	\$13,977,873	16	\$110 42	3	\$806,558	35	\$6 37	35
2	Worcester	2,842,227	26	89 24	10	229,790	62	7 21	23
3	Springfield	2,820,390	54	119 22	1	193,847	15	8 19	6
4	Fall River	1,792,384	10	104 17	4	147,000	84	8 54	3
5	Cambridge	1,536,936	63	100 56	6	122,460	00	8 01	7
6	New Bedford	1,516,839	06	87 31	12	127,317	40	7 33	19
7	Lowell	1,170,997	75	90 15	9	101,274	71	7 79	9
8	Lynn	1,123,112	18	71 46	28	102,249	67	6 51	33
9	Somerville	1,062,510	50	72 00	27	88,579	39	6 00	36
10	Lawrence	1,082,847	76	87 70	11	91,113	90	7 38	17
11	Brockton	865,967	35	76 58	19	80,220	00	7 09	26
12	Holyoke	753,887	28	102 31	5	55,476	90	7 53	12
13	Quincy	846,773	75	67 95	34	69,814	88	5 60	37
14	Newton	1,061,953	26	110 46	2	76,530	20	7 96	8
15	Malden	644,111	83	75 15	23	54,646	00	6 38	34
16	Haverhill	576,891	66	79 06	18	51,560	95	7 07	27
17	Medford	702,689	55	74 41	25	77,370	55	8 19	5
18	Chelsea	588,911	68	70 94	31	55,527	43	6 69	31
19	Pittsfield	610,171	80	72 42	26	63,392	00	7 52	13
20	Fitchburg	515,662	62	98 00	8	38,728	70	7 35	18
21	Salem	436,261	31	79 32	16	38,704	30	7 03	29
22	Everett	666,030	28	75 90	20	61,833	10	7 05	28
23	Chicopee	448,783	29	65 79	36	40,801	50	5 98	38
24	Taunton	421,511	26	70 44	32	45,854	20	7 66	11
25	Waltham	505,774	60	100 33	7	35,380	00	7 02	30
26	Revere	562,749	08	69 36	33	70,293	75	8 66	2
27	Northampton	244,334	97	70 97	30	24,827	64	7 21	22
28	Gloucester	337,164	12	82 34	14	30,370	00	7 42	16
29	North Adams	244,139	11	75 77	21	26,406	74	8 20	4
30	Beverly	394,269	70	84 55	13	36,266	50	7 78	10
31	Leominster	220,514	81	75 28	22	20,967	00	7 16	24
32	Attleboro	306,331	80	79 18	17	29,048	80	7 51	14
33	Melrose	294,767	68	81 27	15	25,777	50	7 11	25
34	Peabody	275,135	24	66 33	35	24,810	00	5 98	39
35	Westfield	243,443	68	60 91	38	39,965	10	10 00	1
36	Gardner	194,745	49	71 26	29	18,053	25	6 61	32
37	Woburn	215,711	96	61 76	37	26,226	20	7 50	15
38	Marlborough	151,017	68	74 98	24	14,705	00	7 30	20
39	Newburyport	126,409	00	60 37	39	15,164	00	7 24	21
Total		\$42,382,234	78	\$92 06	—	\$3,258,914	22	\$7 07	—

GROUP I. CITIES — *Continued*

VACATION—CLASSIFIED AS TO SOURCE, CITY FISCAL YEAR JUNE 30, 1928					AMOUNT PAID TO CITY FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1927	General School Fund, Part I, on Nov. 20, 1927
		Amount	Per pupil in net average member- ship	Rank in Group I		
44	45	46	47	48	49	50
\$8,121 10	\$30,603 37	\$14,823,155 98	\$117 09	3	—	\$801,058 35
998 34	60,689 84	3,133,706 06	98 38	10	—	228,790 62
1,307 72	67,482 13	3,083,027 54	130 32	1	—	193,347 15
903 45	18,465 68	1,958,754 07	113 83	4	—	146,100 84
3,680 12	23,358 74	1,686,435 49	110 35	5	—	121,460 00
213 20	11,767 67	1,656,137 33	95 33	11	—	126,317 40
2,798 32	26,480 38	1,301,551 16	100 20	9	—	100,774 71
—	47,283 43	1,272,645 28	80 98	27	—	95,675 00
3,297 72	2,335 58	1,156,723 19	78 38	31	—	88,079 39
969 86	1,765 00	1,176,696 52	95 30	12	—	91,113 90
2,383 73	2,624 98	951,196 06	84 12	22	—	79,720 00
606 38	2,802 91	812,773 47	110 29	6	—	54,976 50
—	10,248 25	926,836 88	74 37	34	—	69,814 88
2,169 06	3,826 74	1,144,479 26	119 04	2	—	76,030 20
—	2,240 74	700,998 57	81 79	25	—	54,646 80
283 20	6,462 14	635,197 95	87 06	17	—	51,560 95
2,974 44	13,599 45	796,633 99	84 36	21	—	77,370 55
791 87	4,833 33	650,064 31	73 31	33	—	55,027 43
357 58	7,538 03	681,459 41	80 87	28	—	63,392 00
355 69	8,967 30	563,714 31	106 93	8	—	38,728 70
707 35	1,637 39	477,310 35	86 78	18	—	38,204 30
1,690 93	3,760 25	733,314 56	83 57	24	—	61,833 10
512 07	—	490,096 86	71 85	38	—	40,801 50
1,554 40	18,894 01	487,813 87	81 51	26	—	45,854 20
940 36	1,465 00	543,559 96	107 83	7	—	35,380 00
1,054 38	—	634,097 21	78 16	32	—	70,293 75
598 46	6,887 90	276,648 97	80 35	29	—	24,827 64
475 75	4,531 32	372,541 19	90 97	13	—	30,370 00
111 70	6,138 97	276,796 52	85 91	19	—	26,406 74
356 10	4,597 54	435,489 84	93 39	14	—	36,266 50
405 00	4,263 75	246,150 56	84 04	23	—	20,967 00
33 43	2,928 93	338,342 96	87 44	16	—	29,048 80
2,546 48	2,372 06	325,463 72	89 73	15	—	25,777 50
481 09	6,770 39	307,196 72	74 05	35	—	24,810 00
463 23	6,207 89	290,079 90	72 58	36	—	39,965 10
273 70	2,584 28	215,656 72	78 91	30	—	18,053 25
3,351 85	2,568 88	247,858 89	70 95	39	—	26,226 20
3,761 13	660 31	170,144 12	84 48	20	—	14,705 00
273 31	8,653 91	150,500 22	71 87	37	—	15,164 00
\$51,802 50	\$438,298 47	\$46,131,249 97	\$100 19	—	—	\$3,238,939 95

GROUP I. CITIES — *Continued*

YEAR GRADES IN-				PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
CITIES	Elementary schools ¹	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
				Men	Women	FULL TIME		Boys	Girls
						Men	Women		
	51	52	53	54	55	56	57	58	59
1 Boston	8	—	4	62	18	231	2,933	58,873	55,927
2 Worcester	8	3	4	17	34	30	830	14,433	14,091
3 Springfield	6	3	3	8	25	32	648	10,544	10,284
4 Fall River	6	3	3	6	28	19	570	8,184	7,952
5 Cambridge	8	—	4	18	10	9	406	6,903	6,485
6 New Bedford	6	3	3	8	18	27	512	8,383	8,120
7 Lowell	6	3	4	8	5	11	345	5,712	5,557
8 Lynn	6	3	3	7	7	29	365	6,242	5,883
9 Somerville	6	3	3	8	1	12	316	6,079	6,010
10 Lawrence	8	—	4	7	19	15	327	5,326	5,038
11 Brockton	6	2	4	8	—	4	284	4,643	4,331
12 Holyoke	6	3	3	5	10	8	189	3,309	3,101
13 Quincy	6	3	3	7	—	10	286	5,479	5,142
14 Newton	6	3	4	11	—	20	264	3,976	3,768
15 Malden	6	3	3	1	11	2	187	3,558	3,215
16 Haverhill	8	—	4	4	6	4	200	3,500	3,077
17 Medford	6	3	3	5	8	19	227	3,962	3,682
18 Chelsea	6	3	3	3	2	16	173	3,471	3,160
19 Pittsfield	6	3	3	6	15	14	266	3,806	3,699
20 Fitchburg	6	3	3	1	11	12	156	2,170	2,017
21 Salem	8	—	4	5	1	4	132	2,255	2,198
22 Everett	6	3	3	4	7	11	222	3,757	3,826
23 Chicopee	6	3	3	—	10	3	175	3,240	3,191
24 Taunton	8	—	4	4	—	—	187	2,615	2,598
25 Waltham	6	3	3	2	1	9	154	2,241	2,085
26 Revere	6	3	3	1	7	14	205	3,563	3,401
27 Northampton	6	3	3	3	2	2	98	1,607	1,427
28 Gloucester	8	—	4	2	—	3	107	1,640	1,498
29 North Adams	8	—	4	3	3	—	91	1,363	1,400
30 Beverly	8	—	4	1	7	3	110	1,834	1,683
31 Leominster	6	2	4	—	1	2	72	1,256	1,185
32 Attleboro	8	—	4	4	3	2	106	1,730	1,623
33 Melrose	8	—	4	—	6	4	83	1,448	1,323
34 Peabody	8	—	5	4	4	4	96	2,051	1,490
35 Westfield	8	—	4	4	4	—	100	1,915	1,684
36 Gardner	8	—	4	—	—	1	65	1,037	1,039
37 Woburn	8	—	4	1	—	2	74	1,561	1,448
38 Marlborough	7	1	4	—	—	3	53	869	838
39 Newburyport	9	—	4	3	—	—	51	892	816
Total	—	—	—	241	284	591	11,665	205,427	195,292

¹ For kindergarten, see column 109.

GROUP I. CITIES — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil ^a in average membership of elementary schools		
60	61	62	63	64	65	66	67
17,661,608	184	95,987	104,000	\$10,070,834	16 \$96 83	\$7,343,421	35 \$121,762 06
4,667,476	188	24,827	26,559	2,314,943	90 87 16	1,720,474	84 34,414 72
3,248,690	187	17,401	18,762	1,937,679	57 103 28	1,446,271	55 33,186 84
2,671,218	187	14,115	14,929	1,470,834	60 98 63	1,073,888	55 15,614 91
2,016,514	179	11,297	11,913	1,085,796	71 91 14	846,526	71 11,915 91
2,811,694	191	14,647	15,465	1,271,124	19 82 19	1,042,324	96 11,206 61
1,839,027	187	9,944	10,460	868,763	88 83 06	676,905	40 1,096 37
2,023,937	184	11,029	11,819	811,654	63 68 67	617,735	52 14,401 56
1,992,640	183	10,887	11,602	785,113	42 67 67	631,030	30 10,890 68
1,794,785	186	9,649	10,024	901,545	74 89 94	697,583	68 6,631 84
1,800,753	185	8,239	8,718	677,344	69 77 69	469,412	53 7,941 55
1,049,706	189	5,554	5,881	529,936	13 90 11	396,454	38 6,007 17
1,736,027	184	9,427	10,051	674,348	53 67 09	500,068	17 20,978 26
1,242,272	181	6,876	7,409	752,538	81 101 57	565,969	45 13,972 27
1,125,488	182	6,184	6,647	451,572	75 67 94	352,046	68 9,213 44
856,198	161	5,318	5,863	451,070	47 76 94	320,372	27 5,454 84
1,260,400	178	7,098	7,549	536,213	42 71 03	413,894	02 6,859 68
1,089,763	184	5,923	6,483	450,799	76 69 53	328,337	69 8,207 77
1,257,926	185	6,674	7,055	511,547	27 72 51	399,249	34 6,648 38
705,208	184	3,825	4,022	370,669	42 92 16	275,262	72 4,266 77
703,107	179	3,927	4,210	297,218	03 70 60	218,425	64 4,619 82
1,293,134	185	6,986	7,359	541,746	60 73 62	416,270	88 6,323 06
1,034,472	182	5,725	6,014	385,686	89 64 13	293,297	72 3,216 02
856,582	179	4,784	5,026	341,660	15 67 98	265,132	59 6,050 84
679,478	177	3,830	4,097	382,295	55 93 31	281,677	95 11,492 58
1,121,537	182	6,179	6,663	439,594	85 65 98	359,069	90 2,172 24
514,374	187	2,756	2,908	208,593	32 71 73	160,132	32 2,881 33
503,266	175	2,881	3,005	234,356	58 77 99	162,560	84 2,273 37
427,172	174	2,449	2,642	181,177	18 68 58	143,412	63 2,484 24
592,947	185	3,206	3,386	275,429	18 81 34	202,100	51 3,160 31
417,965	184	2,223	2,349	168,953	00 71 93	119,316	31 3,113 51
551,905	184	2,999	3,171	249,091	20 78 55	181,582	33 4,699 84
460,906	180	2,562	2,709	212,260	71 78 35	162,402	49 5,362 47
570,565	183	3,123	3,319	210,479	24 63 41	153,160	75 4,887 42
599,480	179	3,351	3,481	206,511	94 59 32	157,570	03 4,807 81
339,905	175	1,943	2,020	129,617	73 64 17	95,955	82 2,942 83
484,480	181	2,677	2,877	171,719	19 59 69	132,523	76 3,947 78
278,707	178	1,523	1,624	103,980	61 64 03	81,684	00 2,585 54
260,271	174	1,515	1,628	95,625	52 58 40	74,540	41 1,233 73
64,541,583	185	349,540	373,699	\$31,760,334	52 \$84 98	\$23,778,046	99 \$428,926 37

GROUP I. CITIES — *Continued*

PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD

CITIES	Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attend- ance
		FULL TIME			Boys	Girls	
		Men	Women				
	68	69	70	71	72	73	74
1 Boston	16	481	465	—	12,306	12,401	3,892,704
2 Worcester	4	115	135	1	2,319	2,798	981,172
3 Springfield	3	85	183	5	2,728	3,002	933,149
4 Fall River	1	44	74	—	1,261	1,344	432,612
5 Cambridge	2	69	92	—	1,928	1,859	584,229
6 New Bedford	1	38	50	1	881	1,084	361,196
7 Lowell	1	36	100	1	1,478	1,681	508,783
8 Lynn	2	36	67	—	2,150	2,072	697,137
9 Somerville	1	25	84	1	1,681	1,767	533,977
10 Lawrence	1	38	56	—	1,352	1,168	417,422
11 Brockton	1	31	73	1	1,473	1,369	473,310
12 Holyoke	1	20	44	—	803	834	268,758
13 Quincy	1	26	73	—	1,146	1,433	425,568
14 Newton	1	33	46	17	1,056	1,290	390,621
15 Malden	1	25	58	3	1,137	1,168	337,625
16 Haverhill	1	24	43	—	754	820	228,781
17 Medford	1	34	57	—	1,009	1,041	337,495
18 Chelsea	1	17	60	1	961	988	304,449
19 Pittsfield	2	11	26	—	756	771	261,396
20 Fitchburg	1	28	29	2	662	744	234,827
21 Salem	1	23	35	2	744	663	219,653
22 Everett	1	22	50	4	839	705	249,641
23 Chicopee	1	5	28	1	431	470	140,797
24 Taunton	1	19	37	2	575	708	210,816
25 Waltham	1	11	29	5	523	525	177,255
26 Revere	1	19	51	—	779	787	245,127
27 Northampton	1	6	17	1	270	314	100,555
28 Gloucester	1	11	35	1	534	630	188,564
29 North Adams	1	12	22	—	333	347	105,754
30 Beverly	1	10	43	3	666	694	224,438
31 Leominster	1	11	20	6	329	334	109,123
32 Attleboro	1	9	25	2	344	399	126,102
33 Melrose	1	10	27	6	504	519	172,160
34 Peabody	1	12	22	—	472	397	145,961
35 Westfield	1	6	21	—	260	365	102,403
36 Gardner	1	10	22	—	388	416	139,541
37 Woburn	1	9	22	—	413	360	115,693
38 Marlborough	1	5	13	—	248	250	88,116
39 Newburyport	1	6	16	—	270	283	83,071
Total	62	1,432	2,350	66	46,763	48,800	15,549,981

GROUP I. CITIES — *Continued*

YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
75	76	77	78	79	80	81
184	21,156	22,731	\$3,493,307 78	\$153 68	\$2,666,675 86	\$70,629 65
188	5,219	5,551	837,315 09	150 84	706,900 49	14,959 17
186	5,017	5,353	920,855 58	172 03	678,559 99	10,986 77
190	2,286	2,430	364,632 11	150 05	298,491 70	4,937 95
179	3,264	3,468	520,578 07	150 11	396,536 68	12,463 07
191	1,897	1,973	273,522 29	138 63	219,290 91	4,756 11
184	2,762	2,942	380,041 26	129 18	290,420 13	7,835 75
184	3,780	4,014	426,668 46	106 30	328,516 18	8,956 00
172	3,015	3,219	327,113 87	101 62	268,352 82	6,276 38
184	2,269	2,364	308,639 05	130 56	241,982 40	6,558 98
185	2,558	2,649	268,662 59	101 42	208,756 00	6,167 60
189	1,422	1,508	218,023 47	144 58	154,955 44	3,268 61
185	2,300	2,430	240,122 68	98 82	188,468 19	6,223 06
181	2,161	2,245	366,933 98	163 44	276,628 29	4,949 12
185	1,825	1,958	233,575 61	119 29	176,182 52	3,931 69
161	1,421	1,485	160,929 64	108 37	127,924 34	1,973 53
181	1,865	1,961	270,651 47	138 02	208,817 74	8,100 83
184	1,655	1,839	209,803 60	114 09	164,015 81	5,833 95
185	1,411	1,490	139,515 17	93 63	114,111 28	2,806 36
185	1,267	1,312	163,152 77	124 35	122,818 66	2,634 60
181	1,214	1,301	154,613 01	118 84	118,664 92	5,045 04
185	1,349	1,424	186,175 43	130 74	154,510 56	2,445 32
182	772	814	98,115 05	120 53	77,009 16	2,486 95
184	1,146	1,184	136,662 07	115 42	112,588 28	4,180 80
179	935	983	136,309 59	138 67	93,608 41	3,874 24
182	1,350	1,471	173,099 64	117 67	130,367 50	4,978 49
188	535	561	61,558 27	109 73	47,815 50	2,718 86
178	1,060	1,101	119,393 15	108 44	85,387 83	2,824 37
175	604	632	88,792 92	140 50	69,258 21	1,245 22
183	1,222	1,283	153,349 91	119 52	114,068 33	3,226 68
185	589	621	78,249 18	126 01	51,406 45	2,195 13
185	682	706	80,362 41	113 83	64,446 40	1,857 61
180	944	978	109,572 74	112 04	83,799 59	2,856 09
185	789	836	94,043 63	112 49	65,064 06	2,556 06
181	566	584	71,099 00	121 74	56,259 58	1,968 20
190	734	754	76,599 59	101 59	59,152 35	2,097 09
182	637	713	64,601 36	90 60	51,801 51	1,315 12
190	427	451	53,737 24	119 15	38,633 87	1,408 39
174	477	506	49,862 92	98 54	40,684 58	1,111 45
184	84,582	89,825	\$12,110,241 65	\$134 82	\$9,352,932 52	\$240,099 00

GROUP I. CITIES — *Continued*

PERSONS 5 TO 16 YEARS

CITIES		5 TO 7 YEARS					7 TO 14	
		In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
		90	91	92	93	94	95	96
1	Boston	27,620	20,865	6,723	23	9	94,393	71,775
2	Worcester	6,492	5,208	1,141	—	143	22,626	19,773
3	Springfield	5,025	4,016	799	6	204	17,907	13,741
4	Fall River	4,500	2,838	1,567	—	95	18,403	11,737
5	Cambridge	3,903	2,305	1,586	—	12	14,047	9,088
6	New Bedford	4,163	2,600	1,192	4	367	15,777	11,849
7	Lowell	4,001	2,094	1,753	—	154	14,745	7,807
8	Lynn	2,638	1,963	675	—	—	12,359	9,565
9	Somerville	3,106	1,954	923	—	229	12,347	9,266
10	Lawrence	3,111	1,666	1,252	1	192	12,877	7,855
11	Brookton	1,861	1,196	257	—	408	7,923	7,253
12	Holyoke	2,297	1,134	833	—	330	8,005	4,372
13	Quincy	2,687	1,588	68	—	1,031	8,993	8,416
14	Newton	1,917	1,570	340	—	7	7,062	5,557
15	Malden	1,605	1,063	405	—	137	7,450	5,537
16	Haverhill	1,505	1,110	395	—	—	6,292	4,983
17	Medford	1,841	1,146	296	—	399	6,900	5,981
18	Chelsea	2,188	815	314	—	1,059	7,327	5,451
19	Pittsfield	1,696	1,162	131	2	401	6,248	5,442
20	Fitchburg	1,434	632	656	1	148	5,925	3,264
21	Salem	1,487	868	619	—	—	6,140	3,270
22	Everett	1,647	1,020	186	—	441	6,378	5,724
23	Chicopee	1,985	1,174	611	—	200	7,741	4,745
24	Taunton	1,306	753	290	—	263	5,086	4,151
25	Waltham	1,270	969	300	—	1	4,472	3,038
26	Revere	1,448	1,308	90	—	50	5,682	5,275
27	Northampton	763	550	176	—	37	2,839	2,183
28	Gloucester	798	568	150	—	80	2,977	2,580
29	North Adams	804	557	212	—	35	2,906	2,024
30	Beverly	666	536	130	—	—	3,198	3,009
31	Leominster	788	351	231	—	206	2,792	1,871
32	Attleboro	895	541	120	1	233	2,821	2,581
33	Melrose	586	349	160	—	77	2,508	2,125
34	Peabody	833	650	183	—	—	3,024	2,582
35	Westfield	961	642	108	21	190	3,288	2,574
36	Gardner	436	227	209	—	—	2,678	1,795
37	Woburn	823	578	136	—	109	2,837	2,310
38	Marlborough	515	308	207	—	—	1,959	1,325
39	Newburyport	479	261	160	—	58	1,823	1,299
Total		102,080	69,135	25,584	59	7,305	378,755	283,173

GROUP I. CITIES — *Continued*

OF AGE, OCTOBER 1, 1927										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, October 1, 1927	Receiving educa- tional certificates, year ending Aug. 31, 1927
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In contin- uation school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
97	98	99	100	101	102	103	104	105	106	107	108
22,355	213	50	25,748	18,696	3,123	3,130	586	196	17	1,093	388
6,037	21	-	5,053	4,739	792	-	-	-	-	3	244
3,986	94	86	5,235	3,747	850	364	135	77	62	516	164
6,599	3	64	5,018	2,089	476	2,188	48	4	213	319	162
4,951	5	3	3,493	2,629	480	381	-	-	3	105	-
3,862	44	22	4,353	2,279	375	1,495	168	29	7	1,193	487
6,880	32	18	3,667	2,297	677	404	270	6	13	198	118
2,794	-	-	3,342	2,719	337	286	-	-	-	119	42
3,053	2	26	4,423	3,806	389	141	72	6	9	108	42
4,968	35	19	3,159	2,119	546	459	-	3	32	435	181
650	20	-	2,297	1,914	104	177	-	11	91	46	17
3,614	15	4	2,006	1,086	468	322	92	34	4	128	131
469	3	105	2,023	1,526	118	62	249	5	63	278	11
1,484	4	17	1,848	1,308	322	32	109	8	69	60	24
1,910	3	-	1,974	1,520	354	98	-	2	-	39	39
1,309	15	-	1,646	1,189	237	220	26	16	-	131	61
915	3	1	1,681	1,421	126	77	44	2	11	11	11
1,802	1	73	1,951	1,519	187	230	-	1	14	152	129
783	19	4	1,785	1,293	222	236	17	10	7	46	19
2,607	16	54	1,411	885	247	278	-	13	4	80	2
2,861	-	9	1,474	854	352	267	-	-	1	147	73
603	9	42	1,767	1,403	38	267	5	9	45	43	25
2,957	11	28	1,586	974	235	232	126	2	17	167	243
913	5	17	1,353	942	167	231	-	-	13	139	28
1,429	3	2	1,114	705	316	90	-	3	-	98	68
407	-	-	1,401	1,130	96	130	18	-	27	33	25
645	5	6	833	498	125	141	56	4	9	6	6
397	-	-	702	566	12	104	20	-	-	23	23
864	9	9	764	429	161	161	-	1	12	9	9
189	-	-	906	835	-	49	20	2	-	4	4
917	3	1	751	459	71	200	21	-	-	64	20
236	4	-	687	537	33	115	-	2	-	13	10
369	-	14	743	631	52	-	38	1	21	-	-
442	-	-	894	829	65	-	-	-	-	1	14
566	131	13	855	589	99	67	27	29	44	37	35
883	-	-	701	610	91	-	-	-	-	62	65
521	-	6	676	508	73	1	1	2	91	3	2
634	-	-	531	302	36	193	-	-	-	4	4
523	1	-	613	535	72	-	5	1	-	13	13
97,383	729	693	100,464	72,117	12,524	12,828	2,151	479	899	5,926	2,939

GROUP I. CITIES — *Continued*

MEMBERSHIP IN PUBLIC DAY										
CITIES			Kindergarten	ELEMENTARY						
				Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
			109	110	111	112	113	114	115	116
1	Boston		8,948	1,917	261	12,996	11,809	10,681	11,207	11,324
2	Worcester		2,320	409	118	3,958	3,263	3,087	3,203	2,890
3	Springfield		1,554	306	262	2,791	2,301	2,151	2,200	1,952
4	Fall River		980	359	364	2,243	1,876	1,799	1,922	1,799
5	Cambridge		1,065	167	276	1,757	1,402	1,274	1,377	1,438
6	New Bedford		868	128	387	2,394	1,991	1,881	1,965	1,811
7	Lowell		718	85	168	1,613	1,306	1,176	1,385	1,241
8	Lynn		—	107	109	1,739	1,573	1,410	1,161	1,447
9	Somerville		609	74	13	1,395	1,490	1,366	1,345	1,364
10	Lawrence		132	83	—	1,427	1,304	1,204	1,254	1,228
11	Brockton		—	51	29	1,187	1,087	1,040	1,095	1,094
12	Holyoke		370	52	65	751	744	726	671	694
13	Quincy		—	26	—	1,817	1,298	1,263	1,304	1,258
14	Newton		741	73	50	969	832	779	844	793
15	Malden		—	73	—	917	932	840	809	854
16	Haverhill		138	16	—	877	837	814	808	780
17	Medford		—	97	—	1,110	1,023	956	929	865
18	Chelsea		—	56	128	912	753	837	820	800
19	Pittsfield		347	46	—	1,099	833	777	822	869
20	Fitchburg		34 ¹	17	55	579	528	476	503	536
21	Salem		322	116	13	632	561	495	456	429
22	Everett		—	93	29	969	873	822	861	878
23	Chicopee		90	70	—	887	807	783	776	830
24	Taunton		—	62	15	776	709	658	673	625
25	Waltham		446	128	—	645	565	460	431	423
26	Revere		110	99	—	1,010	950	835	822	800
27	Northampton		28	18	—	418	340	322	344	348
28	Gloucester		—	17	—	457	403	318	360	326
29	North Adams		250	76	—	396	333	279	300	298
30	Beverly		—	44	—	446	449	379	432	454
31	Leominster		52	15	73	368	284	255	288	291
32	Attleboro		100	19	19	463	440	402	407	436
33	Melrose		—	54	—	365	346	330	306	330
34	Peabody		—	7	15	534	465	431	432	408
35	Westfield		253	41	—	463	400	419	398	420
36	Gardner		—	—	—	239	221	241	224	299
37	Woburn		—	22	—	448	402	389	354	369
38	Marlborough		—	43	—	204	183	167	219	187
39	Newburyport		—	—	15	220	194	227	200	171
Total			20,475	5,066	2,464	52,471	46,107	42,749	43,907	43,359

¹ Sub-primary.

GROUP I. CITIES — *Continued*

SCHOOLS BY GRADES, OCT. 1, 1927

SCHOOLS						HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total		First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121		122	123	124	125	126	127	128
11,306	10,928	9,801	-	101,178		9,123	7,102	5,465	4,398	274	26,362	127,540
2,977	2,660	2,049	-	26,934		1,917	1,466	1,155	918	45	5,501	32,435
1,864	1,873	1,879	-	19,133		1,797	1,447	1,069	783	194	5,290	24,423
1,848	1,402	984	-	15,576		874	660	550	401	36	2,521	18,097
1,325	1,281	1,134	-	12,496		1,280	1,065	710	462	115	3,632	16,128
1,835	1,430	1,007	-	15,697		753	476	374	320	14	1,937	17,634
1,302	1,035	896	-	10,925		1,074	837	623	517	123	3,174	14,099
1,392	1,552	1,291	-	11,781		1,387	1,365	788	584	37	4,161	15,942
1,378	1,338	1,322	-	11,694		1,118	956	750	539	23	3,386	15,080
1,372	1,193	924	-	10,121		976	659	479	382	24	2,520	12,641
1,056	1,135	1,085	-	8,859		860	736	713	400	35	2,744	11,603
680	668	573	-	5,994		544	325	402	226	44	1,541	7,535
1,258	1,189	982	-	10,395		851	719	451	391	8	2,420	12,815
773	801	833	-	7,488		706	593	568	331	103	2,301	9,789
1,005	724	732	-	6,886		669	528	423	344	-	1,964	8,850
747	703	676	-	6,396		605	411	296	236	11	1,559	7,955
811	854	839	-	7,484		699	539	393	358	9	1,998	9,482
700	863	789	-	6,598		734	532	385	282	8	1,941	8,599
823	904	648	-	7,168		527	445	237	229	15	1,453	8,621
495	440	421	-	4,084		382	361	288	302	8	1,341	5,425
446	464	417	-	4,351		504	368	265	206	13	1,356	5,707
859	759	776	-	6,919		711	484	423	347	14	1,979	8,898
752	681	468	-	6,144		394	243	149	84	7	877	7,021
609	539	453	-	5,119		474	315	267	186	8	1,250	6,369
422	362	317	-	4,199		359	290	209	173	-	1,031	5,230
813	742	671	-	6,852		561	382	326	275	-	1,544	8,396
356	343	285	178	2,980		188	204	104	85	6	587	3,567
366	431	376	-	3,054		414	308	255	171	16	1,164	4,218
277	279	199	-	2,687		240	166	114	120	13	653	3,340
387	462	440	-	3,493		404	365	299	270	-	1,338	4,831
296	277	225	-	2,424		236	194	125	95	2	652	3,076
368	347	290	-	3,291		249	193	153	142	3	740	4,031
304	335	344	-	2,714		302	257	251	183	12	1,005	3,719
418	381	314	-	3,405		330	232	114	81	113	870	4,275
418	398	303	-	3,513		254	156	116	75	5	606	4,119
294	269	213	-	2,000		263	202	185	146	4	800	2,800
360	320	238	-	2,902		252	224	177	138	3	794	3,696
194	167	187	-	1,551		186	111	79	85	2	463	2,014
198	184	171	102	1,682		183	159	128	88	1	559	2,241
43,084	40,713	35,552	280	376,227		33,380	26,075	19,858	15,353	1,348	96,014	472,241

GROUP I. CITIES — *Concluded*

CITIES		SCHOOL BUILDINGS IN USE, JAN. 1, 1928						ESTIMATED VALUE OF	
		One-room build- ings	Two-room build- ings	Three-room build- ings	Four-room build- ings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		129	130	131	132	133	134	135	136
1	Boston	5	21	3	29	248	306	- ¹	- ¹
2	Worcester	5	3	-	8	69	85	\$572,516	\$5,328,772
3	Springfield	1	1	1	2	38	43	620,848	3,612,417
4	Fall River	2	3	-	14	37	56	389,900	3,545,650
5	Cambridge	-	-	-	2	27	29	255,900	1,719,392
6	New Bedford	1	1	1	1	35	39	\$60,882	4,008,962
7	Lowell	9	9	-	14	17	49	228,890	1,202,300
8	Lynn	-	7	-	11	22	40	263,827	1,981,112
9	Somerville	-	-	-	3	26	29	202,200	1,216,000
10	Lawrence	-	-	-	6	21	27	260,250	2,083,000
11	Brockton	-	3	-	12	16	31	139,950	1,350,725
12	Holyoke	-	2	-	-	16	18	228,890	910,830
13	Quincy	-	-	1	-	21	22	353,925	2,308,000
14	Newton	-	2	-	4	23	29	231,000	4,087,302
15	Malden	-	-	-	4	14	18	121,000	578,000
16	Haverhill	3	3	-	9	15	30	97,125	1,808,825
17	Medford	-	3	-	3	17	23	211,200	1,512,000
18	Chelsea	-	-	-	-	7	7	151,750	1,616,000
19	Pittsfield	3	3	-	1	16	23	154,700	1,941,950
20	Fitchburg	2	2	2	6	14	26	104,350	784,150
21	Salem	1	-	-	5	10	16	74,366	1,387,000
22	Everett	-	-	-	-	18	20	113,100	1,081,250
23	Chicopee	1	3	-	2	14	20	65,300	815,346
24	Taunton	2	4	1	2	17	26	50,000	1,241,400
25	Waltham	-	3	-	1	13	17	95,600	1,116,800
26	Revere	-	-	-	5	13	18	130,000	1,742,500
27	Northampton	5	2	1	3	7	18	51,250	874,000
28	Gloucester	1	6	-	3	13	23	58,900	349,400
29	North Adams	-	-	-	-	8	8	120,750	1,006,784
30	Beverly	-	-	1	2	10	13	69,883	784,534
31	Leominster	1	1	-	2	9	13	25,000	264,150
32	Attleboro	1	4	2	3	9	19	73,525	1,051,400
33	Melrose	-	-	1	3	7	11	57,500	770,729
34	Peabody	-	1	-	3	9	13	36,500	574,687
35	Westfield	6	2	-	1	8	17	31,250	510,000
36	Gardner	-	-	-	3	7	10	80,900	469,000
37	Woburn	-	3	-	5	7	15	49,100	675,900
38	Marlborough	-	-	-	-	5	5	35,000	285,000
39	Newburyport	1	-	-	2	5	8	12,500	300,000
Total		50	92	14	176	888	1,220	\$6,713,197	\$56,895,267

¹ Detailed information not available.

GROUP I. CITIES — *Concluded*

PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
137	138	139	140	141	142	143
— ¹	— ¹	— ¹	— ¹	— ¹	— ¹	\$48,937,274 ¹
\$682,701	\$6,583,989	\$267,677	\$2,185,002	\$177,123	\$2,629,802	9,213,791
415,191	4,648,456	747,412	4,339,531	415,191	5,502,134	10,150,590
112,896	4,048,446	126,200	1,425,000	142,550	1,693,750	5,742,196
200,425	2,175,717	170,700	905,700	244,965	1,321,365	3,497,082
364,738	5,234,582	284,177	2,113,073	181,959	2,579,209	7,813,791
36,050	1,467,240	209,410	2,896,800	47,000	3,153,200	4,620,440
151,738	2,396,677	163,400	2,705,425	281,247	3,150,072	5,546,749
90,500	1,508,700	70,700	1,496,000	73,000	1,639,700	3,148,400
240,465	2,583,715	120,250	800,000	258,635	1,178,885	3,762,600
—	1,490,675	139,700	715,500	—	855,200	2,345,875
78,975	1,252,365	251,550	473,574	140,323	865,447	2,117,812
84,368	2,746,293	249,000	2,265,000	209,768	2,723,768	5,470,061
88,750	4,407,052	182,272	3,590,000	149,062	3,921,334	8,328,386
191,617	890,617	208,500	1,406,500	207,413	1,822,413	2,713,030
95,000	2,000,950	72,425	700,525	30,000	802,950	2,803,900
110,000	1,833,200	126,900	1,650,000	230,000	2,006,900	3,840,100
125,000	1,892,750	23,400	1,000,000	100,000	1,123,400	3,016,150
240,000	2,336,650	25,000	250,000	75,000	350,000	2,686,650
67,500	956,000	40,000	725,000	82,500	847,500	1,803,500
156,160	1,617,526	4,000	825,000	175,000	1,004,000	2,621,526
59,595	1,253,945	56,000	940,000	139,200	1,135,200	2,389,145
37,135	917,781	89,751	389,365	42,673	521,789	1,439,570
98,800	1,390,200	5,000	455,000	35,000	495,000	1,885,200
75,000	1,287,400	156,000	696,000	56,000	908,000	2,195,400
144,000	2,016,500	240,900	2,705,500	230,750	3,177,150	5,193,650
63,500	988,750	8,000	250,000	18,500	276,500	1,265,250
32,646	440,946	10,000	300,000	32,091	342,091	783,037
49,465	1,176,999	50,000	493,750	56,250	600,000	1,776,999
73,579	927,996	54,593	778,780	118,969	952,342	1,880,338
19,472	308,622	65,000	612,400	55,000	732,400	1,041,022
54,850	1,179,775	10,000	383,700	30,275	423,975	1,603,750
66,000	894,229	58,200	300,000	23,000	381,200	1,275,429
29,000	640,187	30,000	600,000	30,000	660,000	1,300,187
35,000	576,250	18,750	156,250	25,000	200,000	776,250
129,292	679,192	13,000	500,000	53,700	566,700	1,245,892
50,500	775,500	20,000	350,000	20,000	390,000	1,165,500
40,000	360,000	35,000	450,000	30,000	515,000	875,000
5,500	318,000	5,000	80,000	3,500	88,500	406,500
\$4,595,408	\$68,203,872	\$4,407,867	\$42,908,375	\$4,220,644	\$51,536,886	\$168,678,032

GROUP II. TOWNS OF 5,000

TOWNS		Population, State Census, 1925	Valuation, as of April 1, 1927	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — JAN. 1, 1928					PART TIME Supervisors and teachers
				FULL TIME					
				Principals	Supervisors	Teachers	Total		
		1	2	3	4	5	6	7	
40	Brookline	42,681	\$155,403,100	8	3	234	245	5	
41	Watertown	25,480	47,044,199	8	2	170	180	4	
42	Arlington	24,943	53,008,550	11	5	211	227	1	
43	Frammingham	21,078	31,621,648	7	6	144	157	1	
44	Methuen	20,606	20,064,395	4	7	116	127	—	
45	Weymouth	17,253	37,207,271	4	5	103	112	14	
46	Winthrop	16,158	25,087,150	5	1	106	112	2	
47	Wakefield	15,611	21,939,045	5	3	117	125	2	
48	Southbridge	15,489	12,454,385	1	3	49	53	—	
49	West Springfield . . .	15,326	26,949,785	4	5	118	127	—	
50	Belmont	15,256	32,151,565	7	—	119	126	5	
51	Greenfield	15,246	23,646,756	1	6	126	133	—	
52	Milford	14,781	15,514,370	2	4	93	99	2	
53	Clinton	14,180	16,614,244	1	—	63	64	—	
54	Norwood	14,151	26,483,450	6	3	119	128	1	
55	Dedham	13,918	22,637,025	4	3	100	107	1	
56	Adams	13,525	14,342,225	6	3	59	68	5	
57	Webster	13,389	12,268,589	3	2	44	49	6	
58	Braintree	13,193	21,028,325	7	—	102	109	1	
59	Plymouth	13,176	26,834,600	6	6	93	105	2	
60	Natick	12,871	11,030,100	2	7	81	90	1	
61	Milton	12,861	31,891,945	4	—	92	96	1	
62	Saugus	12,743	13,176,500	2	5	88	95	1	
63	Danvers	11,798	12,049,825	7	5	73	85	—	
64	Easthampton	11,587	14,077,987	2	—	60	62	—	
65	Winchester	11,565	29,780,000	2	6	72	80	—	
66	Amesbury	11,229	11,558,820	2	3	48	53	2	
67	Palmer	11,044	11,759,108	1	2	74	77	2	
68	Fairhaven	10,827	11,964,885	6	—	63	69	9	
69	Andover	10,291	17,661,427	—	—	56	56	1	
70	Northbridge	10,051	9,314,816	1	2	60	63	—	
71	North Attleborough .	9,790	10,049,780	1	—	43	44	2	
72	Attol	9,602	10,605,200	2	2	56	60	10	
73	Bridgewater	9,468	5,463,435	5	—	55	60	—	
74	Middleborough . . .	9,136	9,412,650	1	1	57	59	1	
75	Stoneham	9,084	11,851,675	1	1	55	57	2	
76	Wellesley	9,049	31,135,250	5	5	98	108	1	
77	Dartmouth	9,026	12,413,875	3	3	65	71	1	
78	Needham	8,977	18,719,150	3	3	75	81	—	
79	Swampscott	8,953	22,319,422	5	3	57	65	1	
80	Ludlow	8,802	10,483,736	4	1	51	56	6	
81	Reading	8,693	14,379,299	3	2	72	77	3	
82	Ware	8,629	7,524,785	—	2	41	43	4	
83	Marblehead	8,214	18,637,680	2	—	53	55	1	
84	Hudson	8,130	7,220,601	1	3	38	42	1	
85	Montague	7,973	10,536,892	1	—	61	62	—	
86	Rockland	7,966	8,467,249	2	1	47	50	1	
87	Maynard	7,857	6,744,840	1	1	50	52	1	
88	Stoughton	7,857	8,513,015	1	2	43	46	1	
89	Whitman	7,857	8,297,740	1	2	49	52	1	
90	Lexington	7,785	17,114,891	4	1	72	77	3	
91	Concord	7,056	8,421,040	3	4	45	52	4	
92	Franklin	7,055	8,809,283	1	—	53	54	2	
93	Grafton	6,973	5,122,270	1	—	39	40	3	
94	North Andover . . .	6,839	8,693,910	1	5	43	49	1	
95	South Hadley	6,609	7,281,341	1	—	44	45	6	
96	Mansfield	6,590	7,692,864	7	2	43	52	—	
97	Chelmsford	6,573	7,730,640	1	2	44	47	2	
98	Spencer	6,523	4,482,758	1	—	26	27	2	
99	Walpole	6,508	13,118,156	4	—	55	59	2	

POPULATION OR OVER

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1928							Net average membership (Column 12 + 13 - 14)
Pupils enrolled	Aggregate days' at- tendance	Average daily at- tendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
6,053	952,536	5,284	180	5,610	1	42	5,569
5,239	848,258	4,846	175	5,112	—	16	5,096
5,473	901,131	4,912	183	5,240	—	19	5,221
4,502	711,429	4,003	178	4,297	5	50	4,252
3,752	621,385	3,406	182	3,576	3	15	3,564
3,902	646,171	3,517	184	3,750	—	23	3,727
3,326	537,550	2,970	181	3,193	—	8	3,185
3,478	577,809	3,157	183	3,350	—	165	3,185
1,752	296,292	1,551	190	1,645	—	40	1,605
3,370	565,559	3,043	186	3,212	—	9	3,203
3,530	582,442	3,172	183	3,389	—	23	3,366
3,420	575,860	3,127	183	3,286	—	61	3,225
2,988	506,895	2,804	181	2,958	—	80	2,878
1,865	308,817	1,685	184	1,774	2	32	1,744
3,449	567,794	3,123	181	3,278	—	34	3,244
3,194	523,096	2,870	183	3,068	2	75	2,995
1,990	329,269	1,791	184	1,883	2	76	1,809
1,523	248,703	1,350	184	1,401	—	93	1,308
3,050	485,404	2,669	182	2,902	—	2	2,900
2,643	435,353	2,348	185	2,482	14	6	2,490
2,813	450,869	2,476	182	2,647	18	31	2,634
2,513	425,360	2,261	184	2,434	1	14	2,421
3,048	486,027	2,729	178	2,914	18	27	2,905
2,200	364,855	2,034	180	2,151	—	45	2,106
1,715	286,102	1,509	189	1,600	—	30	1,570
2,254	355,614	1,977	180	2,138	—	25	2,113
1,450	230,402	1,269	181	1,366	2	106	1,262
2,242	366,214	2,056	178	2,119	—	89	2,030
2,143	356,744	1,905	187	1,997	—	47	1,950
1,500	249,808	1,370	182	1,430	—	10	1,420
1,892	318,112	1,747	182	1,806	—	5	1,801
1,185	200,013	1,089	184	1,143	—	6	1,137
2,089	353,706	1,950	181	2,022	6	47	1,981
1,648	262,851	1,461	180	1,552	6	42	1,516
1,894	315,012	1,754	179	1,841	2	88	1,755
1,542	259,014	1,413	183	1,494	37	26	1,505
2,024	328,703	1,796	183	1,922	—	10	1,912
2,011	323,245	1,797	185	1,900	—	25	1,875
2,162	349,118	1,942	180	2,064	2	13	2,053
1,556	255,517	1,410	183	1,502	1	1	1,502
1,798	295,835	1,600	183	1,694	2	14	1,682
1,961	333,025	1,830	182	1,884	2	132	1,754
1,368	218,685	1,223	179	1,291	14	27	1,278
1,446	236,172	1,306	185	1,390	—	3	1,387
1,161	186,682	1,048	178	1,103	—	59	1,044
1,685	278,656	1,575	177	1,640	—	38	1,602
1,459	249,124	1,360	183	1,421	—	19	1,402
1,745	296,401	1,658	179	1,709	—	—	1,709
1,380	227,080	1,255	181	1,331	—	55	1,276
1,591	267,095	1,470	182	1,537	—	115	1,422
2,107	349,618	1,903	184	2,020	2	133	1,889
1,297	213,395	1,188	180	1,269	—	78	1,191
1,673	278,842	1,533	182	1,614	13	52	1,575
1,207	200,539	1,101	182	1,156	—	7	1,149
1,281	220,253	1,205	183	1,259	—	11	1,248
1,438	233,968	1,319	177	1,383	—	32	1,351
1,403	239,326	1,283	189	1,359	—	14	1,345
1,429	236,815	1,315	184	1,367	—	27	1,340
854	140,532	757	186	812	—	36	776
1,732	283,803	1,560	182	1,659	3	55	1,607

GROUP II. TOWNS OF 5,000

ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC

TOWNS	General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses of instruction
	16	17	18	19
40 Brookline	\$17,305 68	\$548,794 96	\$14,881 91	\$20,613 02
41 Watertown	10,949 70	325,320 39	8,056 15	14,205 98
42 Arlington	14,547 20	392,534 72	11,047 48	33,736 90
43 Framingham	10,904 93	245,011 33	6,317 80	10,609 51
44 Methuen	8,838 77	194,819 99	4,844 22	6,864 40
45 Weymouth	8,069 36	183,164 31	7,278 95	7,541 22
46 Winthrop	5,564 53	190,193 00	5,314 92	8,390 47
47 Wakefield	10,423 05	220,318 21	4,281 47	8,081 84
48 Southbridge	5,850 59	81,678 75	2,505 73	3,466 74
49 West Springfield	11,590 11	210,832 45	7,638 89	11,119 87
50 Belmont	9,853 78	233,517 55	6,900 10	14,966 31
51 Greenfield	6,752 33	207,148 50	4,859 78	7,035 52
52 Milford	6,173 81	140,769 72	4,362 88	5,602 34
53 Clinton	7,204 33	109,732 18	2,754 18	3,775 74
54 Norwood	9,523 17	221,865 02	6,532 11	7,637 84
55 Dedham	8,218 38	177,507 61	4,946 82	5,359 78
56 Adams	6,512 76	103,248 82	1,809 67	1,993 18
57 Webster	6,186 58	86,681 78	1,960 15	3,323 78
58 Braintree	7,606 82	176,068 50	4,744 29	11,996 61
59 Plymouth	8,888 70	153,827 41	5,691 37	8,073 05
60 Natick	5,684 62	146,974 72	4,109 21	7,623 76
61 Milton	10,069 89	164,109 00	5,955 04	7,118 97
62 Saugus	4,845 53	133,017 73	2,643 01	6,150 85
63 Danvers	6,339 16	137,625 71	5,882 37	6,553 35
64 Easthampton	5,583 09	92,174 64	2,462 62	4,197 68
65 Winchester	10,066 63	162,827 83	5,357 83	10,305 57
66 Amesbury	6,345 87	82,011 62	3,742 01	6,285 32
67 Palmer	7,866 91	109,841 31	2,988 79	4,855 21
68 Fairhaven	5,218 77	111,955 70	3,625 64	4,167 28
69 Andover	5,046 31	88,954 92	3,861 50	2,919 69
70 Northbridge	5,835 56	93,096 44	3,052 08	3,946 10
71 North Attleborough	6,006 99	72,303 12	1,693 02	3,344 81
72 Athol	7,546 18	95,900 20	2,201 49	3,556 74
73 Bridgewater	4,399 48	78,966 80	1,870 23	2,313 38
74 Middleborough	4,708 21	80,839 16	4,340 61	3,430 85
75 Stoneham	5,516 48	97,594 08	4,589 23	6,344 39
76 Wellesley	11,429 50	202,267 28	3,541 51	10,062 45
77 Dartmouth	6,818 60	90,700 35	2,664 63	4,299 63
78 Needham	6,529 96	137,714 00	3,260 89	6,084 09
79 Swampscott	8,694 18	114,712 82	2,997 68	5,623 16
80 Ludlow	8,490 19	102,940 97	3,529 41	5,596 66
81 Reading	5,625 71	140,429 17	4,879 65	10,175 58
82 Ware	5,099 48	61,734 83	2,246 51	1,259 54
83 Marblehead	5,510 86	88,340 35	2,495 96	6,045 80
84 Hudson	3,972 00	68,778 04	2,133 52	1,995 63
85 Montague	6,392 88	99,251 81	2,770 14	4,200 77
86 Rockland	5,072 83	75,722 00	2,757 01	3,217 83
87 Maynard	5,324 27	71,382 40	3,090 38	3,645 34
88 Stoughton	5,680 11	67,426 11	2,036 67	2,589 19
89 Whitman	4,218 62	80,796 24	2,487 81	3,559 49
90 Lexington	5,294 49	130,198 35	3,826 18	6,569 60
91 Concord	7,641 98	90,114 72	2,545 37	6,381 67
92 Franklin	5,648 00	79,455 29	2,853 49	4,179 47
93 Grafton	4,393 13	58,093 55	1,488 94	3,950 24
94 North Andover	4,803 10	75,184 25	1,885 61	3,884 32
95 South Hadley	4,702 79	69,886 63	1,694 97	3,012 25
96 Mansfield	4,519 42	72,716 26	2,727 52	3,613 55
97 Chelmsford	4,332 10	60,998 20	1,254 36	2,590 25
98 Spencer	2,300 00	38,600 00	929 88	1,798 12
99 Walpole	6,536 62	96,589 96	2,214 27	5,668 73

POPULATION OR OVER — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$86,131 79	\$45,482 26	\$2,963 34	\$11,917 30	\$4,218 50	-
52,069 25	14,303 95	1,900 00	5,096 80	328 00	-
64,188 71	26,720 37	2,000 00	5,403 26	746 14	-
44,297 43	9,556 65	185 95	7,123 08	9,771 29	-
35,513 11	11,257 13	446 33	3,562 93	4,702 50	-
35,827 25	25,221 89	-	3,481 76	14,817 80	-
24,834 23	4,315 62	-	1,442 00	1,350 00	-
39,336 88	6,729 47	102 75	2,146 02	340 00	-
15,330 70	2,770 29	-	2,268 00	3,593 26	-
40,911 26	21,813 09	-	5,177 65	6,215 00	-
32,388 50	12,325 91	1,588 73	6,905 49	1,202 60	-
42,533 80	8,259 62	923 75	2,904 39	2,901 75	-
22,019 90	5,709 06	151 00	4,969 40	5,944 58	-
20,235 47	7,428 22	348 02	2,276 05	-	-
33,911 93	13,309 82	1,231 36	6,729 59	2,902 75	-
26,669 67	9,577 55	-	3,076 32	2,516 12	-
23,550 69	5,115 36	2,072 75	3,080 41	741 55	-
17,351 48	1,295 61	167 14	2,295 35	3,295 22	-
26,137 61	9,476 98	1,500 00	2,588 85	10,008 57	-
25,042 30	18,714 13	-	7,571 91	16,029 15	\$442 40
25,362 93	9,476 92	-	3,287 42	10,289 31	231 00
30,363 89	6,523 44	739 68	9,686 29	5,038 40	-
23,267 08	12,407 01	-	2,170 00	5,258 00	-
24,028 93	5,594 54	-	1,786 75	4,350 00	-
17,848 29	4,783 83	-	1,671 44	6,041 13	-
24,980 54	3,357 31	-	2,768 23	1,869 00	-
16,370 27	3,858 31	673 22	2,124 03	4,470 00	-
20,068 41	1,565 73	195 04	3,080 34	9,217 40	-
20,066 71	4,082 73	-	2,184 00	5,250 00	-
15,945 32	5,660 86	38 50	2,928 00	10,387 92	14 68
19,433 31	9,321 97	323 99	2,019 73	6,347 56	-
10,860 58	2,162 07	254 21	1,595 42	3,867 00	-
17,113 95	3,849 66	-	4,180 85	5,991 02	-
9,290 55	3,233 09	-	1,960 63	7,318 00	81 60
12,967 57	9,055 75	-	937 50	14,216 09	-
13,085 48	6,800 78	850 00	1,017 67	1,822 00	-
28,121 14	8,857 40	615 98	6,597 18	8,544 29	-
17,875 30	4,105 98	-	2,574 89	16,512 20	-
19,110 21	6,377 40	83 67	2,455 98	4,341 00	-
15,202 80	3,873 98	242 77	511 16	900 00	-
18,707 63	1,483 07	370 07	2,464 82	9,640 42	-
30,872 83	8,112 63	-	2,900 00	5,679 10	-
13,006 85	3,129 12	-	1,867 60	3,836 96	109 20
14,972 44	10,234 25	81 87	1,902 25	1,657 36	-
12,283 51	1,886 17	48 00	2,377 75	2,931 48	-
17,996 76	600 79	-	2,709 66	12,711 79	-
13,009 26	4,176 38	-	3,238 25	1,546 80	111 85
10,366 66	2,710 85	183 73	1,999 50	979 21	-
12,124 64	1,810 51	194 18	2,352 52	4,090 69	-
15,690 15	4,127 94	-	2,094 09	1,557 00	-
25,755 14	5,841 55	-	2,475 77	7,507 68	-
15,456 10	6,085 98	-	2,163 58	8,838 14	-
17,774 40	3,798 56	-	1,408 51	7,895 08	47 00
12,136 00	2,275 14	46 20	1,333 19	9,529 25	-
16,058 81	4,029 13	-	2,294 38	1,500 00	-
16,344 76	4,066 21	-	1,804 57	6,356 09	14 00
14,505 61	2,947 61	-	2,146 26	5,087 04	-
13,644 15	2,203 04	-	1,878 70	9,109 63	-
6,867 70	1,092 95	180 00	1,500 00	7,426 95	-
14,548 91	620 55	496 26	3,947 92	12,599 45	-

GROUP II. TOWNS OF 5,000

TOWNS		ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928 — Con.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
		26	27	28	29
40	Brookline	\$70 00	\$3,679 17	\$756,057 93	\$56,739 62
41	Watertown	74 29	439 77	432,744 28	123,757 08
42	Arlington	—	8,872 28	559,797 06	269,003 26
43	Framingham	595 60	1,534 58	345,908 15	—
44	Methuen	330 00	81 07	271,260 45	2,188 97
45	Weymouth	—	109 03	285,511 57	291,629 34
46	Winthrop	—	5,190 47	246,595 24	55,000 00
47	Wakefield	—	1,770 01	293,529 70	5,570 16
48	Southbridge	—	1,115 62	118,579 68	—
49	West Springfield	104 58	1,705 37	317,108 27	—
50	Belmont	358 53	760 20	320,767 70	1,019 67
51	Greenfield	—	327 69	283,647 13	2,826 02
52	Milford	273 18	404 61	196,380 48	34,209 00
53	Clinton	206 32	2,961 66	156,922 17	—
54	Norwood	—	11,467 82	315,111 41	43,323 66
55	Dedham	—	1,164 03	239,036 28	21,776 60
56	Adams	112 00	699 62	148,936 81	21,987 43
57	Webster	—	7,619 73	130,176 82	475,000 00
58	Braintree	—	2,022 16	252,200 39	109,799 13
59	Plymouth	1,255 34	—	245,535 76	—
60	Natick	1,074 86	1,369 40	215,484 15	295,519 11
61	Milton	124 29	575 35	240,304 24	7,757 44
62	Saugus	1,600 58	570 24	191,930 03	—
63	Danvers	—	380 15	192,540 96	7,164 13
64	Easthampton	—	626 31	135,389 03	1,209 05
65	Winchester	—	419 43	221,952 37	74,926 01
66	Amesbury	218 00	2,250 24	128,348 89	966 68
67	Palmer	—	3,854 60	163,533 74	1,064 67
68	Fairhaven	—	732 47	157,283 30	—
69	Andover	997 18	1,807 84	138,562 72	—
70	Northbridge	—	413 75	143,790 49	165 50
71	North Attleborough	55 44	2,873 99	105,016 65	16,310 00
72	Athol	387 40	1,212 50	141,939 99	76 00
73	Bridgewater	5,077 68	169 90	114,681 34	500 00
74	Middleborough	883 86	1,465 58	132,845 18	22,126 77
75	Stoneham	2,183 75	550 16	140,354 02	20,700 00
76	Wellesley	31 32	1,828 25	281,896 30	48,722 35
77	Dartmouth	—	640 77	146,192 35	69,194 59
78	Needham	161 10	3,972 83	190,091 13	157 48
79	Swampscott	277 70	1,722 40	154,758 65	—
80	Ludlow	323 47	2,510 55	156,057 26	4,606 71
81	Reading	54 57	—	208,729 24	387,000 00
82	Ware	794 24	1,230 01	94,314 34	—
83	Marblehead	208 00	187 09	131,636 23	6,913 64
84	Hudson	—	2,310 43	98,716 53	—
85	Montague	—	2,418 25	149,052 85	—
86	Rockland	—	1,856 76	110,708 97	—
87	Maynard	—	2,905 15	102,587 49	312 53
88	Stoughton	—	—	98,304 62	1,714 50
89	Whitman	—	3,823 39	118,354 73	281,968 30
90	Lexington	160 00	1,102 34	188,731 10	—
91	Concord	—	989 02	140,216 56	—
92	Franklin	684 61	2,468 70	126,213 11	—
93	Grafton	—	887 10	94,132 74	1,517 62
94	North Andover	480 00	101 28	110,220 88	—
95	South Hadley	—	1,335 19	109,217 46	379 74
96	Mansfield	—	817 89	109,081 16	481 35
97	Chelmsford	—	142 51	96,152 94	8,909 97
98	Spencer	—	1,579 76	62,275 36	—
99	Walpole	231 11	2,747 59	146,201 37	132,090 85

POPULATION OR OVER — *Continued*

FOR OUTLAY, YEAR 30, 1928		VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1928		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1927, PER \$1,000 VAL- UATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1927	
New equipment	Total for outlay	Amount	Rank in Group II	Amount	Rank in Group II	Amount	Rank in Group II
30	31	32	33	34	35	36	37
\$7,502 24	\$64,241 86	\$27,905	1	\$5 22	79	\$21 00	79
15,021 19	138,778 27	9,416	17	8 12	68	31 50	33
5,582 29	274,585 55	10,153	12	9 25	51	30 60	36
1,249 27	1,249 27	7,437	36	9 39	49	28 80	53
782 85	2,971 82	5,629	60	12 24	21	37 40	7
13,159 02	304,788 36	9,983	13	6 72	72	24 75	70
1,500 00	56,500 00	7,876	30	8 84	58	26 50	61
2,173 20	7,743 36	6,888	42	11 52	30	35 20	19
2,479 93	2,479 93	7,759	32	8 59	63	34 00	24
3,244 10	3,244 10	8,413	24	10 71	42	30 00	45
3,628 09	4,647 76	9,551	15	8 63	62	30 50	38
1,419 87	4,245 89	7,332	37	10 56	43	28 40	55
779 93	34,988 93	5,391	63	11 11	34	32 40	29
446 95	446 95	9,527	16	8 45	65	21 50	78
5,926 00	49,249 66	8,164	26	10 91	37	29 00	52
1,832 25	23,608 85	7,558	33	9 18	53	30 40	39
40 00	22,027 43	7,928	29	8 63	61	30 00	40
40,347 76	515,347 76	9,380	18	8 77	60	25 00	69
34,680 73	144,479 86	7,251	38	10 11	46	34 40	21
4,332 05	4,332 05	10,776	11	8 39	66	24 40	72
25,177 75	320,696 86	4,188	76	15 81	6	47 80	1
5,780 59	7,538 03	13,173	8	6 71	74	26 90	59
1,429 76	1,429 76	4,536	72	12 13	24	35 40	17
697 88	7,862 01	5,722	58	13 61	12	38 00	5
2,160 95	3,370 00	8,966	22	8 34	67	25 00	68
6,638 04	81,564 05	14,094	5	6 46	76	26 80	60
1,023 78	1,990 46	9,159	19	9 06	56	33 50	25
742 81	1,807 48	5,792	52	12 32	20	23 30	75
756 98	756 98	6,136	47	9 07	55	35 00	20
1,185 82	1,185 82	12,438	9	7 11	71	25 50	66
1,969 65	2,135 15	5,172	68	13 85	10	30 00	43
1,150 97	17,460 97	8,839	23	9 47	48	30 00	42
—	76 00	5,353	66	11 68	27	30 00	41
—	500 00	3,604	78	16 22	4	37 00	8
605 00	22,731 77	5,363	65	11 10	35	32 90	26
1,041 85	21,741 85	7,874	31	10 88	40	35 20	18
4,175 51	52,897 86	16,284	2	8 00	69	22 50	77
1,692 95	70,887 54	6,621	44	10 90	38	30 60	27
1,207 21	1,364 69	9,117	20	9 19	52	28 50	54
418 61	418 61	14,859	4	6 18	78	26 00	64
3,466 90	8,073 61	6,233	46	12 97	14	31 50	32
48,091 20	435,091 20	8,198	25	11 76	26	35 70	15
1,588 40	1,588 40	5,887	49	11 01	36	26 20	62
—	6,913 64	13,437	7	6 42	77	26 00	63
—	—	6,916	41	10 74	41	39 00	4
1,728 77	1,728 77	6,577	45	12 65	17	31 10	34
591 81	591 81	6,039	48	11 87	25	34 00	23
908 00	1,220 53	3,946	77	13 38	13	29 00	51
1,655 16	3,369 66	6,672	43	9 11	54	32 40	30
16,146 72	298,115 02	5,835	50	10 90	39	30 90	35
1,421 71	1,421 71	9,060	21	9 04	57	32 80	27
3,271 01	3,271 01	7,071	39	13 78	11	40 90	2
—	—	5,593	61	11 20	32	29 30	48
148 24	1,665 86	4,458	73	16 44	3	35 50	16
1,177 96	1,177 96	6,966	40	11 54	29	36 20	12
563 87	943 61	5,390	64	12 20	22	30 00	44
2,571 01	3,052 36	5,720	59	12 37	19	32 40	28
753 51	9,663 48	5,769	56	11 31	31	29 80	46
—	—	5,776	54	12 56	18	38 00	6
1,176 37	133,267 22	8,163	27	9 32	50	29 20	49

EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY,
YEAR ENDING

TOWNS		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)				
		Amount	Per pupil in net average member- ship	Rank in Group II	Amount	Per pupil in net average member- ship	Rank in Group II		
		38	39	40	41	42	43		
40	Brookline	\$655,417	24	\$117 69	2	\$45,971	25	\$8 25	19
41	Watertown	382,134	20	76 49	34	32,154	78	6 44	75
42	Arlington	490,333	71	93 92	7	39,019	40	7 47	38
43	Framingham	297,062	66	69 86	53	27,857	50	6 55	72
44	Methuen	245,519	88	68 89	56	23,470	00	6 59	71
45	Weymouth	250,072	89	67 09	58	21,273	82	5 71	79
46	Winthrop	221,645	13	69 59	54	21,540	00	6 76	67
47	Wakefield	252,784	75	79 37	30	23,781	00	7 47	40
48	Southbridge	107,015	59	66 68	60	10,449	00	6 51	74
49	West Springfield	288,664	65	90 12	12	23,880	00	7 46	41
50	Belmont	277,545	31	82 46	22	23,695	00	7 04	59
51	Greenfield	249,789	73	77 45	33	25,373	75	7 87	26
52	Milford	172,389	77	59 90	71	18,353	20	6 38	76
53	Clinton	140,454	57	80 53	28	13,101	40	7 51	34
54	Norwood	289,012	90	89 09	13	24,932	53	7 69	30
55	Dedham	207,916	73	69 42	55	19,806	86	6 61	70
56	Adams	123,777	47	68 42	57	13,370	15	7 39	46
57	Webster	107,647	74	82 29	23	10,543	65	8 06	20
58	Braintree	212,665	31	73 33	43	20,208	00	6 97	61
59	Plymouth	225,174	70	90 43	11	18,625	00	7 48	37
60	Natick	174,339	54	66 19	61	26,925	72	10 22	10
61	Milton	213,978	57	88 38	15	17,089	05	7 06	58
62	Saugus	159,774	67	55 00	76	33,204	75	11 43	7
63	Danvers	164,043	73	77 89	31	14,890	00	7 07	56
64	Easthampton	117,359	90	74 75	40	11,660	10	7 43	43
65	Winchester	192,360	68	91 04	9	15,700	00	7 43	44
66	Amesbury	104,735	06	82 99	21	9,449	25	7 49	36
67	Palmer	144,921	03	71 38	50	14,675	60	7 23	49
68	Fairhaven	108,481	81	55 63	75	13,061	42	6 70	68
69	Andover	125,555	13	88 41	14	10,772	40	7 59	32
70	Northbridge	128,977	14	71 61	49	12,381	00	6 87	64
71	North Attleborough	95,178	69	83 71	19	8,468	75	7 45	42
72	Athol	123,857	59	62 52	67	12,196	10	6 16	77
73	Bridgewater	88,630	56	58 46	73	19,516	37	12 87	2
74	Middleborough	104,519	45	59 55	72	12,520	00	7 13	54
75	Stoneham	128,964	00	85 69	17	10,740	00	7 14	52
76	Wellesley	249,214	43	130 34	1	19,286	50	10 09	11
77	Dartmouth	135,363	14	72 19	47	12,252	20	6 53	73
78	Needham	172,052	50	83 81	18	15,425	00	7 51	35
79	Swampscott	137,932	21	91 83	8	12,560	00	8 36	17
80	Ludlow	135,933	12	80 82	27	11,846	80	7 04	60
81	Reading	169,149	47	96 43	6	13,425	00	7 65	31
82	Ware	82,877	04	64 85	64	9,171	75	7 18	50
83	Marblehead	119,646	28	86 26	16	11,009	00	7 94	25
84	Hudson	77,551	46	74 28	41	8,150	00	7 81	27
85	Montague	133,287	84	83 20	20	12,100	00	7 55	33
86	Rockland	100,484	36	71 67	48	11,710	00	8 35	18
87	Maynard	96,214	43	52 79	77	15,655	00	9 16	13
88	Stoughton	77,576	45	60 80	70	9,970	50	7 81	28
89	Whitman	90,462	48	63 62	66	12,326	75	8 67	14
90	Lexington	154,692	65	81 89	24	15,050	00	7 97	23
91	Concord	116,079	27	97 46	5	10,300	00	8 65	15
92	Franklin	105,605	95	67 05	59	12,675	00	8 05	21
93	Grafton	84,212	90	73 29	44	11,429	00	9 95	12
94	North Andover	100,328	26	80 39	29	9,320	00	7 47	39
95	South Hadley	88,797	11	65 73	62	10,755	35	7 96	24
96	Mansfield	95,204	97	70 78	51	9,280	00	6 90	63
97	Chelmsford	87,396	69	65 22	63	9,100	00	6 79	66
98	Spencer	56,316	03	72 57	46	5,141	00	6 63	69
99	Walpole	122,245	55	76 07	36	11,471	30	7 14	53

POPULATION OR OVER — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, DEC. 31, 1927					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1927	General School Fund, Part I, on Nov. 20, 1927
		Amount	Per pupil in net average member- ship	Rank in Group II		
44	45	46	47	48	49	50
\$177 67	\$7,460 16	\$709,026 32	\$127 32	2	—	\$45,971 25
865 40	2,677 46	417,831 84	83 63	43	—	32,154 78
707 85	3,264 71	533,325 67	102 15	9	—	39,019 40
2,435 65	3,102 72	330,458 53	77 71	60	—	27,857 50
263 25	2,515 79	271,768 92	76 25	63	—	23,470 00
1,372 97	510 72	273,230 40	73 31	69	—	21,273 82
442 06	584 13	244,211 32	97 34	18	—	21,540 00
1,608 31	14,984 51	293,158 57	92 04	25	—	23,781 00
—	3,346 80	120,811 39	75 27	65	—	10,449 00
873 96	1,105 36	314,523 97	98 19	14	—	23,880 00
880 29	1,870 77	303,991 37	90 31	31	—	23,695 00
1,442 26	6,619 66	283,225 40	87 82	36	—	25,373 75
1,673 79	3,572 07	195,988 83	68 09	74	—	18,353 20
626 47	2,103 07	156,285 51	89 61	32	—	13,101 40
639 74	813 92	315,399 09	97 23	19	—	24,932 53
1,630 43	7,208 34	236,562 36	78 98	56	—	19,806 86
—	8,300 01	145,447 63	80 40	52	—	13,370 15
—	10,016 86	128,208 25	98 02	15	—	10,543 65
155 63	315 97	233,344 91	80 46	51	—	20,208 00
—	20 34	243,820 04	97 91	16	—	18,625 00
1,292 33	778 01	203,335 60	77 19	61	—	26,925 72
814 66	1,439 07	233,321 35	96 37	20	—	17,089 05
984 00	108 79	194,072 21	66 81	76	—	33,204 75
800 32	4,763 15	184,497 20	87 61	37	—	14,890 00
484 38	1,913 46	131,417 84	83 71	42	—	11,660 10
1,023 32	793 89	209,877 89	99 32	12	—	15,700 00
200 00	9,652 78	124,037 09	98 29	13	—	9,449 25
1,507 98	4,889 38	165,993 99	81 77	48	—	14,675 60
700 04	35,563 90	157,807 17	80 93	50	—	13,061 42
493 26	—	136,820 79	96 35	21	—	10,772 40
105 90	1,053 81	142,517 85	79 13	55	—	12,381 00
—	476 47	104,123 91	91 58	27	—	8,468 75
1,691 22	2,250 91	139,995 82	70 67	73	—	12,196 10
393 46	3,718 68	112,259 07	74 04	67	—	19,516 37
457 14	8,156 40	125,652 99	71 59	71	—	12,520 00
—	5 00	139,709 00	92 82	24	—	10,740 00
518 55	1,381 54	270,401 02	141 42	1	—	18,578 20
—	1,198 44	148,813 78	79 36	54	—	12,252 20
193 80	1,196 17	188,867 47	91 99	26	—	15,425 00
202 28	567 50	151,261 99	100 71	10	—	12,560 00
—	2,948 52	150,728 44	89 61	33	—	11,846 80
2,964 29	9,098 13	194,636 89	110 96	6	—	13,425 00
993 84	557 37	93,600 00	73 24	70	—	9,171 75
143 28	85 44	130,884 00	94 36	22	—	11,009 00
1,865 28	4,140 32	91,707 06	87 84	35	—	8,150 00
581 55	3,088 19	149,057 58	93 04	23	—	12,100 00
708 17	820 14	113,722 67	81 11	49	—	11,710 00
—	109 32	105,978 75	62 01	78	—	15,655 00
2,932 64	698 21	91,177 80	71 46	72	—	9,970 50
1,093 24	9,165 49	113,047 96	79 50	53	—	12,326 75
1,337 50	13,592 20	184,672 35	97 76	17	—	15,050 00
1,091 48	10,183 85	137,654 60	115 57	5	—	10,300 00
629 48	5,255 75	124,166 18	78 83	57	—	12,675 00
249 38	73 67	95,964 95	83 52	44	—	11,429 00
—	1,106 62	110,754 88	88 75	34	—	9,320 00
—	3,085 41	102,637 87	75 97	64	—	10,755 35
1,388 04	—	105,873 01	78 71	58	—	9,280 00
1,078 11	844 62	98,419 42	73 45	68	—	9,100 00
—	3,075 25	64,532 28	83 16	45	—	5,141 00
259 46	4,746 22	138,722 53	86 32	40	—	11,471 30

TOWNS	YEAR GRADES IN —			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
	Elementary schools ¹	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
						FULL TIME			
				Men	Women	Men	Women	Boys	Girls
51	52	53	54	55	56	57	58	59	
40 Brookline	8	—	4	4	3	6	162	2,195	2,242
41 Watertown	6	3	3	7	—	8	122	2,252	2,057
42 Arlington	6	3	3	3	7	9	152	2,172	2,044
43 Framingham	6	3	3	2	4	4	110	1,868	1,817
44 Methuen	6	3	3	—	3	4	95	1,582	1,485
45 Weymouth	8	—	4	1	2	3	80	1,484	1,516
46 Winthrop	6	3	3	2	2	2	70	1,273	1,234
47 Wakefield	8	—	4	4	—	2	79	1,397	1,246
48 Southbridge	8	—	4	—	—	—	39	720	672
49 West Springfield	6	3	3	1	2	3	94	1,452	1,368
50 Belmont	6	2	4	2	4	5	86	1,412	1,410
51 Greenfield	9	—	4	—	—	6	93	1,435	1,314
52 Milford	8	—	4	1	—	2	73	1,233	1,221
53 Clinton	8	—	4	—	—	—	46	675	660
54 Norwood	6	3	3	1	4	5	85	1,404	1,280
55 Dedham	6	2	4	3	—	4	74	1,310	1,275
56 Adams	6	3	3	2	3	2	51	852	801
57 Webster	8	—	5	—	2	—	30	553	513
58 Braintree	8	—	4	6	—	1	80	1,304	1,215
59 Plymouth	6	2	4	1	4	3	79	1,127	1,089
60 Natick	6	3	3	1	—	3	58	1,123	1,073
61 Milton	6	3	3	—	3	1	66	985	937
62 Saugus	6	2	4	1	—	2	70	1,305	1,227
63 Danvers	6	3	3	1	4	1	59	874	840
64 Easthampton	8	—	4	—	1	2	46	739	641
65 Winchester	8	—	4	1	—	1	56	883	828
66 Amesbury	6	2	4	—	1	2	30	507	439
67 Palmer	9	—	4	—	—	—	62	1,023	909
68 Fairhaven	8	—	4	2	3	1	47	928	841
69 Andover	6	2	4	—	—	—	42	613	588
70 Northbridge	6	2	4	—	—	3	48	831	803
71 North Attleborough	6	2	4	—	—	1	29	489	406
72 Athol	9	—	4	1	—	1	42	862	850
73 Bridgewater	6	3	3	1	3	3	44	674	668
74 Middleborough	6	2	4	—	—	3	40	751	682
75 Stoneham	6	3	3	—	—	1	31	584	541
76 Wellesley	6	3	3	1	3	6	73	819	738
77 Dartmouth	8	—	4	2	—	2	59	953	876
78 Needham	8	—	4	1	1	—	54	865	834
79 Swampscott	6	3	3	—	4	4	38	548	551
80 Ludlow	6	3	4	—	3	1	44	852	813
81 Reading	6	3	3	1	1	3	44	687	715
82 Ware	6	2	4	—	—	—	33	595	493
83 Marblehead	8	—	4	—	1	1	36	538	560
84 Hudson	8	—	4	—	—	2	29	457	445
85 Montague	8	—	4	—	—	2	47	724	631
86 Rockland	6	2	4	1	—	1	32	571	535
87 Maynard	6	2	4	—	—	—	39	753	665
88 Stoughton	6	2	4	—	—	2	31	558	522
89 Whitman	8	—	4	—	—	1	28	590	523
90 Lexington	6	3	3	—	3	1	47	825	710
91 Concord	6	2	4	2	—	—	30	482	427
92 Franklin	6	2	4	—	—	1	36	663	622
93 Grafton	8	—	4	—	—	3	29	525	525
94 North Andover	8	—	4	—	—	2	35	505	495
95 South Hadley	8	—	4	—	—	—	34	583	565
96 Mansfield	6	3	3	—	5	—	28	590	555
97 Chelmsford	8	—	4	—	—	4	34	609	594
98 Spencer	6	2	4	—	—	1	17	323	339
99 Walpole	6	2	4	2	1	1	42	660	696

¹ For kindergarten, see column 109.

POPULATION OR OVER — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
696,240	180	3,868	4,111	\$489,511	59 \$119 07	\$353,814	47 \$9,819 52
692,717	174	3,973	4,214	295,269	74 70 07	230,820	33 5,115 92
696,114	184	3,783	4,053	366,960	01 90 54	269,276	18 7,140 94
579,582	177	3,268	3,521	236,981	98 67 31	167,593	10 4,236 39
509,338	182	2,790	2,936	204,145	12 69 53	147,180	60 2,927 18
498,286	183	2,722	2,902	181,638	14 62 59	129,191	15 5,229 65
402,495	180	2,232	2,409	150,610	16 62 51	120,492	00 2,959 04
437,804	183	2,396	2,548	172,811	41 67 82	137,697	83 2,273 26
235,695	190	1,233	1,314	80,754	54 61 45	57,929	75 1,549 94
473,405	185	2,553	2,699	235,154	89 87 13	161,741	02 5,452 44
468,935	183	2,552	2,735	221,505	46 78 13	168,435	01 4,449 44
462,574	183	2,521	2,654	195,202	57 73 55	143,900	50 3,233 40
415,147	179	2,315	2,444	140,117	25 57 33	100,320	36 3,023 40
221,838	183	1,215	1,280	95,763	05 74 81	69,687	94 1,815 77
442,327	179	2,431	2,559	210,993	12 82 45	153,629	57 3,946 17
424,657	182	2,335	2,498	166,315	91 66 57	123,984	21 3,589 95
271,671	184	1,479	1,560	106,584	61 68 32	76,984	58 1,170 17
176,431	187	944	988	68,623	95 69 45	50,982	86 1,027 57
399,180	182	2,195	2,400	173,183	09 72 16	130,265	50 2,457 80
364,140	185	1,965	2,083	190,688	10 91 54	119,031	73 3,968 96
349,176	182	1,923	2,065	142,730	69 69 12	97,814	60 2,381 36
327,246	184	1,730	1,870	160,092	83 85 61	113,651	74 3,568 78
401,740	177	2,270	2,422	138,642	19 57 24	98,297	37 1,722 95
285,342	180	1,585	1,684	130,067	33 77 23	93,588	97 2,893 33
230,537	189	1,215	1,295	92,884	46 71 73	64,193	81 1,453 58
265,764	178	1,494	1,630	142,016	94 87 13	107,145	40 3,074 30
147,557	180	819	884	74,007	13 83 72	49,385	77 2,555 14
313,904	177	1,778	1,834	112,154	18 61 15	81,692	41 2,349 81
292,640	187	1,567	1,644	102,632	20 62 43	76,678	45 2,194 93
199,886	182	1,097	1,150	96,774	39 84 15	65,352	01 2,324 30
275,130	182	1,509	1,564	103,490	16 66 17	71,101	95 1,959 41
150,543	183	824	867	63,377	78 73 10	45,814	64 803 46
287,131	180	1,592	1,657	92,220	62 55 66	64,320	20 1,918 03
211,787	179	1,180	1,259	78,367	96 62 25	57,521	75 1,081 99
238,522	179	1,336	1,409	85,291	48 60 53	50,695	56 2,785 73
187,114	183	1,020	1,084	72,508	52 66 88	54,605	59 2,087 26
253,028	183	1,380	1,483	185,868	16 125 33	135,766	08 2,021 98
293,448	181	1,639	1,735	113,970	72 65 68	74,478	94 2,037 56
273,257	179	1,527	1,604	127,775	25 78 39	92,604	00 2,017 04
180,413	181	999	1,069	98,762	10 92 38	77,294	82 1,269 12
275,233	184	1,487	1,578	124,390	02 78 83	86,507	47 2,968 62
242,065	182	1,330	1,350	132,882	69 98 43	87,788	23 3,337 08
173,946	178	976	1,029	60,584	67 64 71	42,862	87 1,431 34
183,192	184	993	1,065	79,682	92 74 82	54,240	35 1,713 23
144,363	177	814	857	69,009	47 80 52	47,888	04 1,196 09
222,710	175	1,274	1,329	101,626	62 76 47	72,680	93 1,634 10
187,441	183	1,023	1,075	66,244	00 61 62	46,829	00 2,088 69
239,332	177	1,354	1,403	69,085	85 49 24	50,886	32 1,660 50
176,471	180	978	1,043	62,115	50 59 55	44,166	67 1,214 98
187,990	182	1,035	1,088	65,792	59 60 47	44,161	24 1,368 48
255,176	184	1,388	1,479	123,242	03 83 33	85,429	60 2,182 27
148,567	179	831	890	76,683	02 86 16	48,710	60 1,246 33
214,357	181	1,187	1,247	81,451	56 65 32	52,444	54 1,556 61
173,452	182	953	1,002	68,046	69 67 91	42,553	55 1,069 44
173,471	182	951	992	76,752	60 77 37	54,138	75 1,078 50
185,438	176	1,055	1,109	73,017	99 65 84	49,333	62 1,042 96
195,149	189	1,048	1,108	74,123	68 66 90	51,775	96 1,497 79
199,041	184	1,114	1,158	67,918	41 58 65	46,635	70 836 21
106,903	184	578	627	40,747	64 64 99	24,250	00 499 88
222,151	183	1,217	1,299	99,854	30 76 87	69,338	66 1,499 86

GROUP II. TOWNS OF 5,000

PUBLIC DAY HIGH SCHOOLS (INCLUDING

TOWNS		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		68	69	70	71	72	73	74
40	Brookline	1	26	44	—	783	833	256,296
41	Watertown	1	10	33	1	434	496	155,541
42	Arlington	1	10	46	—	599	658	205,017
43	Framingham	1	14	23	—	411	406	131,847
44	Methuen	1	7	18	—	297	388	112,047
45	Weymouth	1	6	20	7	418	484	147,885
46	Winthrop	1	11	25	1	374	445	135,055
47	Wakefield	1	13	27	—	362	473	140,005
48	Southbridge	1	2	12	—	161	199	60,597
49	West Springfield	1	7	20	—	254	296	92,154
50	Belmont	1	7	22	—	309	399	113,507
51	Greenfield	1	10	24	—	291	380	113,286
52	Milford	1	3	20	—	272	262	91,748
53	Clinton	1	9	9	1	276	254	86,979
54	Norwood	1	7	26	1	373	392	125,467
55	Dedham	1	8	18	1	286	323	98,439
56	Adams	1	2	8	2	170	167	57,598
57	Webster	1	3	14	4	217	240	72,272
58	Braintree	1	5	17	—	264	267	86,224
59	Plymouth	1	6	12	1	184	243	71,213
60	Natick	1	5	23	—	294	323	101,693
61	Milton	1	10	16	—	283	308	98,114
62	Saugus	1	8	14	—	213	303	84,287
63	Danvers	1	8	12	—	243	243	79,513
64	Easthampton	1	4	9	—	129	206	55,565
65	Winchester	1	8	14	—	259	284	89,850
66	Amesbury	1	8	12	—	235	269	82,845
67	Palmer	1	4	11	—	135	175	52,310
68	Fairhaven	1	6	10	4	163	211	64,104
69	Andover	1	4	10	—	142	157	49,922
70	Northbridge	1	2	10	—	114	144	42,982
71	North Attleborough	1	4	10	1	131	159	49,470
72	Athol	1	6	10	4	186	191	66,575
73	Bridgewater	1	4	5	—	166	140	51,064
74	Middleborough	1	5	11	1	194	267	76,490
75	Stoneham	1	11	14	1	225	192	71,900
76	Wellesley	1	8	17	—	206	261	75,675
77	Dartmouth	1	3	5	—	75	107	29,797
78	Needham	1	7	18	—	220	243	75,861
79	Swampscott	1	5	14	—	220	237	75,104
80	Ludlow	1	2	6	1	52	81	20,602
81	Reading	1	9	19	1	272	287	90,960
82	Ware	1	3	7	—	121	159	44,739
83	Marblehead	1	4	13	—	158	190	52,980
84	Hudson	1	2	9	—	133	126	42,319
85	Montague	1	5	8	—	172	158	55,946
86	Rockland	1	6	10	—	163	190	61,683
87	Maynard	1	4	9	—	150	177	57,069
88	Stoughton	1	5	8	1	132	168	50,609
89	Whitman	1	7	16	—	221	257	79,105
90	Lexington	1	5	21	1	250	322	94,442
91	Concord	1	7	13	3	182	206	64,828
92	Franklin	1	6	11	—	192	196	64,485
93	Grafton	1	2	6	—	73	84	27,087
94	North Andover	1	1	11	—	138	143	46,782
95	South Hadley	1	1	10	2	121	169	48,530
96	Mansfield	1	6	13	—	104	154	44,177
97	Chelmsford	1	2	7	—	89	137	37,774
98	Spencer	1	3	6	—	93	99	33,629
99	Walpole	1	4	9	—	175	201	61,652

POPULATION OR OVER — *Continued*

THIRD YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
75	76	77	78	79	80	81
181	1,416	1,499	\$245,277 73	\$163 62	\$191,857 49	\$5,010 32
178	873	898	124,007 57	138 09	92,454 94	2,831 17
182	1,129	1,187	173,403 41	146 09	119,067 90	3,767 18
180	735	776	98,021 24	126 32	77,418 23	2,081 41
182	616	640	55,463 16	86 66	45,330 89	1,909 59
186	795	848	95,804 07	112 98	53,973 16	2,049 30
183	738	784	89,855 25	114 61	69,222 00	2,349 58
184	761	802	108,507 89	135 30	81,323 95	1,986 48
190	318	331	29,594 24	89 41	21,581 00	934 43
188	490	513	67,463 27	131 51	46,901 43	2,136 45
183	620	654	89,408 46	136 71	65,082 54	2,450 66
187	606	632	81,692 23	129 25	62,248 00	1,626 38
188	489	514	49,610 92	96 52	40,006 86	1,339 48
185	470	494	51,842 37	104 94	38,396 24	935 99
180	692	719	92,891 80	129 20	67,322 66	2,551 10
184	535	570	63,225 77	110 92	52,486 90	1,312 50
185	312	323	35,839 44	110 96	26,264 24	639 50
180	406	413	51,368 99	124 38	33,835 12	932 58
182	474	502	71,410 48	142 25	45,803 00	2,286 49
186	383	399	44,263 46	110 94	33,688 18	1,662 41
184	553	582	66,394 87	114 08	48,679 12	1,698 58
185	531	564	70,141 52	124 36	50,457 26	2,386 26
180	459	492	48,442 31	98 45	34,720 36	920 06
182	449	467	56,134 47	120 20	44,036 74	2,989 04
189	294	305	34,418 18	112 85	26,105 33	1,009 04
186	483	508	69,374 30	136 56	55,212 93	2,283 53
184	450	482	47,076 93	97 66	31,830 85	1,186 87
188	278	285	43,512 65	152 68	28,148 90	638 98
187	338	353	48,952 33	138 68	34,837 25	1,430 71
183	273	280	35,744 84	127 66	23,602 91	1,537 20
180	238	242	33,924 37	140 18	21,459 49	1,092 67
187	265	276	34,617 01	125 42	25,626 75	857 61
186	358	365	41,393 19	113 41	30,800 00	283 46
182	281	293	31,913 90	108 92	21,445 05	788 24
183	418	432	42,785 09	99 04	30,143 60	1,554 88
183	393	410	61,813 24	150 76	42,676 49	2,450 00
181	416	439	80,610 21	183 62	62,775 70	1,509 38
188	158	165	24,566 53	148 88	15,444 91	627 07
183	415	434	55,614 17	128 14	44,974 25	1,243 85
183	411	433	47,302 37	109 24	37,418 00	1,728 56
182	113	116	21,717 72	187 22	15,320 50	540 43
182	500	534	70,036 84	131 15	52,456 94	1,542 57
181	247	262	28,630 19	109 27	18,871 96	815 17
185	313	325	46,442 45	142 89	34,100 00	782 73
181	234	246	25,735 06	104 61	20,890 00	937 43
186	301	311	41,017 72	131 89	26,555 25	1,136 04
183	337	336	39,392 14	113 85	28,893 00	668 32
190	304	306	28,055 40	91 68	20,385 88	1,429 88
183	277	288	30,509 01	105 93	23,259 44	821 69
182	435	449	48,343 52	107 67	36,635 00	1,119 33
184	515	541	59,769 58	110 48	44,343 75	1,643 91
182	357	379	55,891 56	147 47	41,404 12	1,299 04
186	346	367	39,113 55	106 58	27,010 75	1,296 88
183	148	154	21,692 92	140 86	15,540 00	419 50
184	254	267	28,665 18	107 36	21,045 50	807 11
184	264	274	31,496 68	114 95	20,553 01	652 01
189	235	251	30,438 06	121 27	20,940 30	1,229 73
188	201	209	23,902 43	114 37	14,362 50	418 15
188	179	185	19,227 72	103 93	14,350 00	430 00
180	343	360	39,810 45	110 58	27,251 30	714 41

GROUP II. TOWNS OF 5,000

PERSONS 5 TO 16 YEARS

TOWNS		5 TO 7 YEARS					7 TO 14	
		In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
		90	91	92	93	94	95	96
40 Brookline		1,187	917	234	-	36	4,399	3,222
41 Watertown		1,146	1,010	98	-	38	3,691	3,177
42 Arlington		1,205	926	163	1	115	3,724	3,159
43 Framingham		813	699	1	-	113	2,799	2,780
44 Methuen		751	453	123	-	175	2,883	2,405
45 Weymouth		669	474	72	-	123	2,648	2,415
46 Wintthrop		475	409	1	-	65	1,963	1,946
47 Wakefield		518	506	12	-	-	2,229	2,229
48 Southbridge		535	198	223	1	113	2,156	1,216
49 West Springfield		650	563	40	-	47	2,398	2,169
50 Belmont		638	609	27	-	2	2,172	2,071
51 Greenfield		578	568	7	-	3	2,072	2,045
52 Milford		703	372	118	-	213	2,361	2,006
53 Clinton		497	265	182	-	50	1,848	1,046
54 Norwood		474	380	94	-	-	2,154	2,098
55 Dedham		557	410	22	-	125	2,179	2,088
56 Adams		573	300	150	1	122	2,081	1,167
57 Webster		431	174	184	-	73	2,134	775
58 Braintree		641	530	17	-	94	2,013	1,833
59 Plymouth		480	363	-	-	117	1,578	1,577
60 Natick		557	439	-	-	118	1,742	1,742
61 Milton		465	382	59	-	24	1,577	1,320
62 Saugus		550	350	-	-	200	2,095	2,095
63 Danvers		328	278	50	-	-	1,465	1,456
64 Easthampton		509	251	182	1	75	1,883	1,024
65 Winchester		459	361	78	-	20	1,533	1,221
66 Amesbury		393	134	205	-	54	1,546	741
67 Palmer		476	375	73	-	28	1,896	1,332
68 Fairhaven		419	303	92	-	24	1,892	1,540
69 Andover		500	173	89	-	238	1,119	973
70 Northbridge		441	257	27	-	157	1,369	1,245
71 North Attleborough		349	173	139	-	37	1,219	674
72 Athol		335	238	2	-	95	1,366	1,342
73 Bridgewater		268	238	-	-	30	1,042	1,042
74 Middleborough		286	214	-	-	72	1,212	1,190
75 Stoneham		324	198	59	-	67	1,120	771
76 Wellesley		416	372	44	-	-	1,237	1,046
77 Dartmouth		344	176	18	-	150	1,601	1,507
78 Needham		355	355	-	-	-	1,209	1,200
79 Swampscott		299	168	60	-	71	1,098	815
80 Ludlow		487	297	56	-	134	1,752	1,222
81 Reading		303	296	-	-	7	1,111	1,102
82 Ware		333	188	145	-	-	1,192	784
83 Marblehead		230	201	13	1	15	890	858
84 Hudson		342	181	89	-	72	1,020	682
85 Montague		339	152	46	-	141	1,186	1,081
86 Rockland		213	165	-	-	48	953	953
87 Maynard		333	187	-	-	146	1,070	1,138
88 Stoughton		354	164	46	-	144	1,137	889
89 Whitman		262	181	12	-	69	933	933
90 Lexington		438	223	7	-	208	1,254	1,247
91 Concord		200	142	19	-	39	827	772
92 Franklin		279	209	1	-	69	995	981
93 Grafton		223	172	-	-	51	828	816
94 North Andover		320	171	9	-	140	841	818
95 South Hadley		231	219	5	-	7	971	904
96 Mansfield		255	161	-	-	94	916	916
97 Chelmsford		225	126	1	-	98	896	886
98 Spencer		201	98	103	-	-	830	520
99 Walpole		273	273	-	-	-	979	970

POPULATION OR OVER — *Continued*

OF AGE, OCTOBER 1, 1927										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, Oct. 1927	Receiving educa- tional certificates, year ending Aug. 31, 1927
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
97	98	99	100	101	102	103	104	105	106	107	108
1,161	7	9	1,219	870	321	8	5	7	2	6	3
513	1	—	750	657	51	34	8	—	—	41	8
564	—	1	926	804	94	3	7	1	17	1	2
17	2	—	696	636	17	—	—	—	43	17	9
476	2	—	789	697	39	48	—	5	—	14	—
219	3	11	614	564	32	14	—	—	4	—	1
10	2	5	442	432	1	2	2	—	5	—	—
—	—	—	571	—	—	—	—	—	—	—	12
940	—	—	531	213	96	184	38	—	—	43	20
222	5	2	578	459	36	28	10	2	43	19	14
98	2	1	452	424	24	—	1	—	3	—	5
15	5	7	491	498	11	—	—	—	2	1	1
321	34	—	550	362	93	84	—	11	—	14	14
794	3	5	539	306	55	167	8	1	2	18	17
56	—	—	650	650	—	—	—	—	—	—	13
88	3	—	536	432	18	27	22	—	37	5	4
901	11	2	650	313	51	285	—	1	—	9	4
1,357	—	2	589	224	137	209	—	—	19	—	6
172	8	—	472	354	33	63	17	1	4	—	—
—	1	—	406	142	—	—	—	—	264	23	31
—	—	—	457	411	6	—	—	1	39	16	5
251	—	6	348	278	67	—	—	—	3	—	—
—	—	—	627	602	—	20	—	5	—	—	4
—	8	1	394	300	15	—	20	5	54	—	—
853	2	4	488	278	44	133	27	2	4	86	74
293	—	19	419	322	56	—	—	—	41	—	2
796	3	6	416	256	103	—	—	4	53	55	66
561	—	3	458	340	18	93	5	—	2	5	9
352	—	—	289	102	16	64	2	—	105	45	45
226	—	—	264	221	—	43	—	—	—	—	—
112	7	5	353	226	18	86	10	1	12	49	32
526	3	6	244	177	65	—	—	1	1	31	13
20	—	4	212	113	5	—	—	1	93	—	15
—	—	—	280	211	—	—	3	—	66	11	—
16	—	6	347	280	2	—	—	—	65	7	7
348	—	1	318	216	41	—	4	—	57	—	—
191	—	—	315	300	7	—	8	—	—	1	1
72	—	22	286	215	15	51	4	—	1	44	34
9	—	—	303	295	—	2	6	—	—	3	—
283	—	—	258	233	24	—	—	1	—	—	—
524	—	6	336	207	32	84	10	3	—	29	22
3	3	3	335	318	5	1	1	—	10	6	5
407	—	1	375	231	19	124	—	—	1	8	7
28	1	3	232	217	6	—	—	2	7	—	—
329	—	9	303	184	34	—	—	—	85	—	—
143	—	—	329	230	21	—	—	—	78	1	3
—	—	—	225	202	—	—	—	—	23	—	—
—	—	—	319	282	—	—	—	—	37	9	5
248	—	—	374	198	24	—	—	—	152	—	5
—	—	—	248	240	1	—	1	—	6	1	1
6	1	—	332	313	5	8	2	—	4	1	—
55	—	—	260	242	18	—	—	—	—	—	—
8	3	3	234	214	8	—	—	1	11	4	6
9	—	3	256	177	1	—	3	—	75	14	5
23	—	—	223	201	3	13	—	—	6	4	—
62	1	4	259	175	11	11	10	—	52	—	2
—	—	—	211	193	—	—	—	1	17	—	—
8	—	2	208	163	—	5	10	—	30	5	—
310	—	—	127	116	11	—	—	—	—	7	—
6	1	2	246	231	1	—	—	—	14	—	—

MEMBERSHIP IN PUBLIC DAY

TOWNS		Kindergarten	ELEMENTARY						
			Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
40	Brookline	393	27	—	485	487	450	458	489
41	Watertown	454 ¹	52	—	576	507	469	487	497
42	Arlington	303 ¹	124	—	535	489	416	454	452
43	Framingham	40	14	—	542	480	451	429	434
44	Methuen	—	19	—	408	400	371	390	335
45	Weymouth	—	—	—	437	386	398	335	361
46	Winthrop	—	12	—	294	324	289	322	296
47	Wakefield	—	18	—	399	326	390	309	358
48	Southbridge	—	—	—	202	196	179	170	182
49	West Springfield	196	68	7	372	349	302	349	367
50	Belmont	275	9	13	373	369	320	319	276
51	Greenfield	90	27	—	365	325	373	249	302
52	Milford	—	35	—	347	308	335	309	327
53	Clinton	—	10	—	189	182	133	158	170
54	Norwood	—	28	—	293	295	323	320	357
55	Dedham	—	15	—	382	340	319	333	322
56	Adams	231 ¹	—	—	187	190	165	193	168
57	Webster	—	16	—	179	112	113	119	113
58	Braintree	243	16	20	327	318	300	266	278
59	Plymouth	—	32	10	314	260	260	275	247
60	Natick	—	11	—	345	350	277	300	247
61	Milton	180	14	—	292	215	204	227	198
62	Saugus	—	—	—	351	372	315	323	334
63	Danvers	—	15	—	239	252	216	192	172
64	Easthampton	—	10	—	202	172	157	142	171
65	Winchester	130	28	—	272	186	180	195	188
66	Amesbury	—	10	—	137	120	130	124	113
67	Palmer	—	58	—	285	246	240	222	174
68	Fairhaven	—	17	—	257	252	235	215	231
69	Andover	—	16	—	163	159	148	149	165
70	Northbridge	—	25	—	247	205	191	189	213
71	North Attleborough	—	10	39	135	103	110	113	110
72	Athol	—	27	—	249	218	186	149	264
73	Bridgewater	60	—	—	191	158	143	158	170
74	Middleborough	—	—	—	225	152	170	189	174
75	Stoneham	86	40	—	169	137	105	114	112
76	Wellesley	138	12	34	199	170	160	197	123
77	Dartmouth	—	30	—	384	186	243	241	227
78	Needham	155	—	—	207	206	202	191	171
79	Swampscott	—	17	—	145	151	141	131	126
80	Ludlow	—	15	—	306	264	220	193	136
81	Reading	—	36	—	243	156	186	140	153
82	Ware	—	23	—	132	114	95	128	138
83	Marblehead	76	—	—	129	130	115	137	126
84	Hudson	—	—	—	132	113	117	107	117
85	Montague	—	16	—	192	187	175	176	162
86	Rockland	—	9	—	137	144	116	125	132
87	Maynard	—	—	—	180	183	183	194	183
88	Stoughton	—	21	—	164	150	129	128	146
89	Whitman	—	13	—	154	138	119	126	151
90	Lexington	—	59	—	200	228	207	171	195
91	Concord	—	16	—	115	101	109	112	126
92	Franklin	—	17	—	172	160	151	146	161
93	Grafton	—	33	—	154	137	140	142	120
94	North Andover	—	—	—	142	135	118	121	92
95	South Hadley	—	2	—	163	138	148	139	141
96	Mansfield	—	11	—	159	155	131	143	141
97	Chelmsford	—	—	—	196	152	150	156	138
98	Spencer	—	—	—	93	73	90	92	79
99	Walpole	70	15	—	201	169	142	180	161

¹ Sub-primary.

POPULATION OR OVER — *Continued*

SCHOOLS BY GRADES, OCT. 1, 1927

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior_2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
489	449	427	-	4,154	534	356	352	262	16	1,520	5,674
481	464	359	-	4,346	317	280	201	138	-	936	5,282
490	456	468	-	4,187	436	412	264	157	10	1,279	5,466
435	429	345	-	3,599	270	246	161	115	5	797	4,396
404	327	342	-	2,996	222	152	139	158	3	674	3,670
376	343	300	-	2,936	332	230	163	163	4	892	3,828
297	324	294	-	2,452	264	168	181	182	17	812	3,264
335	288	267	-	2,690	308	229	125	156	14	832	3,522
192	125	129	-	1,375	114	103	67	78	-	362	1,737
286	293	238	-	2,827	230	147	96	70	4	547	3,374
272	300	245	-	2,771	286	158	121	109	9	683	3,454
291	293	254	157	2,726	261	186	105	110	9	671	3,397
260	298	245	-	2,464	191	135	96	104	-	526	2,990
143	171	119	-	1,275	205	127	103	74	5	514	1,789
384	280	321	-	2,601	244	205	175	127	-	751	3,352
301	339	223	-	2,574	200	190	123	73	-	591	3,165
181	185	120	-	1,620	108	105	61	57	3	334	1,954
120	117	142	-	1,031	81	164	80	45	49	419	1,450
275	228	197	-	2,468	168	142	95	98	6	509	2,977
335	193	217	-	2,143	132	114	103	78	-	427	2,570
261	235	206	-	2,232	200	167	120	128	2	617	2,849
199	207	182	-	1,918	187	175	121	102	9	594	2,512
297	325	237	-	2,554	264	112	56	81	-	513	3,067
207	220	181	-	1,694	175	141	83	84	1	484	2,178
182	176	108	-	1,320	151	61	66	40	-	318	1,638
164	164	158	-	1,665	194	145	99	79	5	522	2,187
97	101	91	-	923	182	136	96	79	10	503	1,426
181	217	147	126	1,896	115	83	58	42	4	302	2,198
223	177	118	-	1,725	112	121	92	46	3	374	2,099
131	137	126	-	1,194	127	68	73	29	1	278	1,492
197	155	148	-	1,570	93	62	46	53	-	254	1,824
101	90	68	-	879	104	66	47	67	-	284	1,163
173	160	170	97	1,693	138	94	70	75	-	377	2,070
179	145	90	-	1,294	122	78	64	44	-	308	1,602
150	133	171	-	1,364	181	116	83	60	6	446	1,810
116	124	107	-	1,110	115	104	112	81	7	419	1,529
153	167	150	-	1,503	146	135	87	72	4	444	1,947
222	148	105	-	1,786	71	46	42	23	-	182	1,968
175	197	170	-	1,674	170	105	89	88	1	453	2,127
121	131	126	-	1,089	132	115	111	85	10	453	1,542
196	152	85	72	1,639	39	31	19	32	-	121	1,760
165	135	169	-	1,383	175	146	123	108	5	557	1,940
137	156	125	-	1,048	113	61	47	45	-	266	1,314
137	125	107	-	1,082	93	111	65	68	6	343	1,425
107	103	71	-	867	87	63	39	57	-	246	1,113
125	158	166	-	1,357	140	93	51	46	-	330	1,687
140	147	146	-	1,096	88	118	77	70	2	355	1,451
181	158	154	-	1,416	109	94	78	46	-	327	1,743
148	101	84	-	1,071	98	83	50	61	1	293	1,364
139	130	114	-	1,084	164	134	105	62	4	469	1,553
158	178	153	-	1,549	189	169	115	85	7	565	2,114
104	121	104	-	908	100	98	65	57	8	328	1,236
167	146	135	-	1,255	124	112	77	63	5	381	1,636
103	107	92	-	1,028	39	47	39	31	-	156	1,184
138	142	106	-	994	116	72	48	42	3	281	1,275
137	130	120	-	1,118	111	86	44	43	-	284	1,402
152	122	131	-	1,145	93	69	50	39	7	258	1,403
124	129	140	-	1,185	83	65	44	31	1	224	1,409
95	74	66	-	662	64	52	43	27	3	189	851
167	125	125	-	1,355	114	102	88	62	4	370	1,725

GROUP II. TOWNS OF 5,000

TOWNS	SCHOOL BUILDINGS IN USE, JAN. 1, 1928							ESTIMATED VALUE OF	
	One-room build- ings	Two-room build- ings	Three-room build- ings	Four-room build- ings	Buildings of five or more rooms	Total		ELEMENTARY	
								Sites	Buildings
	129	130	131	132	133	134		135	136
40 Brookline	—	—	—	5	18	23	\$478,825	\$1,461,400	
41 Watertown	1	—	—	1	10	12	90,600	1,086,250	
42 Arlington	—	—	—	1	17	12	78,200	890,000	
43 Framingham	—	2	—	2	7	17	72,900	1,121,300	
44 Methuen	3	4	—	4	10	19	68,427	1,190,000	
45 Weymouth	1	2	—	6	8	17	39,990	725,600	
46 Winthrop	—	—	—	—	6	6	47,750	460,000	
47 Wakefield	—	1	1	2	7	11	49,350	854,000	
48 Southbridge	4	2	—	3	2	11	25,000	152,500	
49 West Springfield	1	1	—	2	9	13	61,700	603,500	
50 Belmont	—	—	—	—	7	7	35,000	1,021,000	
51 Greenfield	6	2	—	9	6	23	164,850	424,700	
52 Milford	8	2	1	5	4	20	43,125	491,625	
53 Clinton	—	4	—	4	4	12	26,000	260,000	
54 Norwood	—	2	—	—	8	10	114,260	415,000	
55 Dedham	—	1	1	1	7	10	60,000	760,000	
56 Adams	—	2	—	1	6	10	18,000	384,000	
57 Webster	2	—	—	2	3	7	9,600	163,600	
58 Braintree	1	1	—	1	9	12	71,000	967,734	
59 Plymouth	5	4	—	1	6	16	143,850	876,700	
60 Natick	1	2	—	5	4	12	40,000	342,500	
61 Milton	—	—	—	2	4	6	97,000	517,950	
62 Saugus	—	—	3	3	6	12	25,202	270,442	
63 Danvers	3	1	—	2	6	12	26,200	123,500	
64 Easthampton	—	2	—	—	5	7	19,000	248,000	
65 Winchester	—	1	—	—	7	8	113,920	897,547	
66 Amesbury	—	1	—	2	4	7	9,925	130,000	
67 Palmer	2	—	—	—	8	10	25,000	360,000	
68 Fairhaven	—	2	—	—	7	9	13,200	290,000	
69 Andover	2	1	1	1	4	9	8,000	250,000	
70 Northbridge	1	1	—	1	6	9	29,200	184,401	
71 North Attleborough	3	—	3	1	2	9	14,000	212,000	
72 Athol	2	1	—	4	4	11	22,000	242,000	
73 Bridgewater	1	3	—	1	4	9	4,500	79,850	
74 Middleborough	12	1	—	1	4	18	17,445	112,600	
75 Stoneham	—	—	—	3	3	6	6,000	60,000	
76 Wellesley	—	—	—	—	10	10	85,000	640,000	
77 Dartmouth	1	5	1	2	4	13	7,000	384,500	
78 Needham	2	2	—	1	6	11	41,900	265,700	
79 Swampscott	—	—	—	1	4	5	12,000	231,000	
80 Ludlow	5	2	—	—	4	11	6,000	398,000	
81 Reading	—	1	—	4	5	10	20,025	232,900	
82 Ware	2	2	1	1	3	9	11,000	145,000	
83 Marblehead	—	—	—	2	4	6	8,600	225,500	
84 Hudson	—	—	—	1	5	6	15,900	208,500	
85 Montague	1	—	—	5	4	10	13,125	445,575	
86 Rockland	2	5	—	1	2	10	5,000	100,000	
87 Maynard	—	—	—	—	5	5	8,600	130,000	
88 Stoughton	3	3	—	—	4	10	5,000	70,000	
89 Whitman	—	—	—	2	4	6	19,000	210,360	
90 Lexington	—	—	—	1	5	6	25,500	442,670	
91 Concord	—	1	1	—	6	8	23,000	214,000	
92 Franklin	2	1	—	5	2	10	9,375	119,500	
93 Grafton	—	2	—	2	4	8	25,000	245,125	
94 North Andover	4	—	—	4	3	11	24,500	173,500	
95 South Hadley	—	2	—	—	5	7	16,112	196,281	
96 Mansfield	3	1	1	2	3	10	13,000	170,000	
97 Chelmsford	1	1	—	6	2	10	13,000	427,000	
98 Spencer	2	—	2	2	1	7	5,800	60,000	
99 Walpole	1	1	—	1	4	7	9,000	280,000	

POPULATION OR OVER — *Continued*

PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
137	138	139	140	141	142	143
\$226,959	\$2,167,184	\$108,000	\$650,000	\$56,000	\$814,000	\$2,981,184
32,000	1,208,850	84,000	1,273,250	181,000	1,538,250	2,747,100
86,903	1,055,103	79,000	586,900	113,459	779,359	1,834,462
48,500	1,242,700	20,000	225,000	23,000	268,000	1,510,700
97,000	1,355,427	6,000	600,000	12,000	618,000	1,973,427
93,901	859,491	4,900	650,500	45,716	701,116	1,560,607
27,000	534,750	16,500	605,000	39,500	661,000	1,195,750
44,000	947,350	25,000	395,000	55,000	475,000	1,422,350
15,000	192,500	43,900	264,000	16,810	324,710	517,210
66,334	731,534	35,000	400,000	43,321	478,321	1,209,855
49,000	1,105,000	17,000	652,315	50,000	719,315	1,824,315
52,000	641,550	20,000	450,000	90,000	560,000	1,201,550
31,000	565,750	8,625	129,375	13,800	151,800	717,550
11,500	297,500	18,000	150,000	12,000	180,000	477,500
24,000	553,260	43,000	849,482	32,000	924,482	1,477,742
42,500	862,500	20,000	248,500	17,500	286,000	1,148,500
16,000	418,000	32,000	540,000	55,500	627,500	1,045,500
13,088	186,288	80,000	600,000	46,740	726,740	913,028
72,500	1,111,234	22,000	375,000	54,000	451,000	1,562,234
20,000	1,040,550	7,000	175,000	16,000	198,000	1,238,550
17,650	400,150	38,103	475,074	40,400	553,577	953,727
56,000	670,950	518,600	89,800	89,800	648,900	1,319,850
25,000	320,644	9,004	181,300	21,400	211,704	532,348
33,710	183,410	25,000	315,000	31,400	371,400	554,810
10,000	277,000	9,000	82,000	5,000	96,000	373,000
28,000	1,039,467	25,000	110,000	14,500	149,500	1,188,967
15,000	154,925	9,350	320,000	60,000	389,350	544,275
60,000	445,000	17,500	200,000	25,000	242,500	687,500
42,000	345,200	10,000	800,000	25,000	835,000	1,180,200
22,000	280,000	4,000	170,000	15,000	189,000	469,000
12,713	226,314	8,000	223,000	14,000	245,000	471,314
20,000	246,000	21,000	340,000	29,500	390,500	636,500
114,900	378,000	10,000	100,000	60,000	170,000	548,000
7,090	91,440	8,000	67,650	11,910	87,560	179,000
12,500	142,545	30,000	221,800	20,000	271,800	414,345
14,000	80,000	20,000	250,000	42,000	312,000	392,000
40,150	765,150	45,000	330,130	27,876	403,006	1,168,156
22,500	414,000	500	5,000	1,000	6,500	420,500
23,000	330,600	32,500	300,000	30,000	362,500	693,100
20,000	263,000	5,000	290,000	16,500	311,500	574,500
37,115	441,115	1,800	77,000	15,660	94,460	535,575
25,000	277,925	19,525	510,000	73,000	602,525	880,450
10,000	166,000	5,000	371,000	14,500	390,500	556,500
20,000	254,100	6,000	125,000	12,000	143,000	397,100
12,000	236,400	2,500	35,000	5,200	42,700	279,100
12,550	471,250	7,000	81,000	9,000	97,000	568,250
9,000	114,000	8,500	120,000	4,800	133,300	247,300
51,000	189,600	5,000	145,000	49,000	199,000	388,600
6,000	81,000	8,500	163,000	14,000	185,500	266,500
12,500	241,860	15,000	250,000	18,074	283,074	524,934
24,500	492,670	6,000	483,000	51,200	540,200	1,032,870
12,000	249,000	7,000	50,000	14,000	71,000	320,000
11,000	139,875	29,000	324,000	30,400	383,400	523,275
14,000	284,125	5,000	62,500	2,000	69,500	353,625
27,200	225,200	3,000	100,000	12,500	115,500	340,700
20,480	232,873	2,500	123,154	9,142	134,796	367,669
9,000	192,000	10,000	100,000	9,073	119,073	311,073
22,127	462,127	3,000	100,000	13,000	116,000	578,127
15,000	80,800	8,000	100,000	15,000	123,000	203,800
41,200	330,200	4,500	194,090	4,500	203,090	533,290

GROUP II. TOWNS OF 5,000

TOWNS		Population, State Census, 1925	Valuation, as of April 1, 1927	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — JAN. 1, 1928				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
100	Millbury . . .	6,441	\$5,520,644	1	—	36	37	4
101	Great Barrington . . .	6,405	9,404,761	1	—	47	48	2
102	Dracut . . .	6,400	4,129,189	—	—	42	42	2
103	Westborough . . .	6,348	4,341,035	1	—	28	29	2
104	Agawam . . .	6,290	8,882,336	1	2	53	56	—
105	Winchendon . . .	6,173	5,793,995	1	1	40	42	—
106	Uxbridge . . .	6,172	7,343,635	—	—	35	35	4
107	Hingham . . .	6,158	14,201,415	5	—	37	42	3
108	Ipswich . . .	6,055	8,275,447	5	—	47	52	1
109	Amherst . . .	5,972	9,069,874	1	2	49	52	1
110	Canton . . .	5,896	8,768,290	6	—	22	28	4
111	Abington . . .	5,882	5,488,306	3	—	40	43	1
112	Shrewsbury . . .	5,819	7,397,768	3	—	45	48	2
113	Barnstable . . .	5,774	19,482,390	1	3	46	50	—
114	Randolph . . .	5,644	5,250,600	—	—	38	38	2
115	Wareham . . .	5,594	11,259,705	1	1	40	42	2
116	Easton . . .	5,333	5,334,860	3	—	40	43	1
117	Orange . . .	5,141	5,657,404	1	—	37	38	2
118	Monson . . .	5,089	3,198,535	—	—	28	28	2
Total . . .		828,467	\$1,286,609,706	229	152	5,333	5,714	166

POPULATION OR OVER — *Continued*

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1928							Net average membership (Column 12 + 13 - 14)
Pupils enrolled	Aggregate days' at- tendance	Average daily at- tendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
1,040	174,996	947	185	998	-	2	996
1,367	218,948	1,232	180	1,299	1	53	1,247
1,407	223,684	1,248	180	1,323	187	25	1,485
894	146,260	789	185	842	-	19	823
1,625	263,079	1,458	180	1,544	-	9	1,535
1,293	208,354	1,161	179	1,217	8	24	1,201
1,102	171,752	957	181	999	1	26	974
1,198	186,772	1,047	181	1,126	5	81	1,050
1,570	239,502	1,409	169	1,491	-	52	1,439
1,277	211,770	1,156	183	1,223	4	97	1,130
765	124,626	687	183	736	-	12	724
1,244	209,400	1,129	185	1,200	7	8	1,199
1,364	219,629	1,217	180	1,290	-	8	1,282
1,332	211,034	1,164	181	1,236	-	12	1,224
1,295	204,495	1,137	179	1,222	-	32	1,190
1,339	210,857	1,163	182	1,252	-	87	1,165
1,119	189,984	1,038	183	1,082	-	35	1,047
1,067	173,879	962	181	1,017	-	44	973
729	122,318	670	183	714	56	17	753
161,422	26,456,224	145,633	182	154,157	427	3,106	151,478

GROUP II. TOWNS OF 5,000

ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC

TOWNS		General control	Salaries of supervisors, principals and teachers.	Textbooks	Other expenses of instruction
		16	17	18	19
100	Millbury	\$3,563 74	\$54,060 00	\$2,197 39	\$2,551 97
101	Great Barrington	4,321 22	75,391 67	1,678 44	3,136 43
102	Dracut	2,453 00	50,128 00	1,993 00	1,993 00
103	Westborough	2,720 87	42,276 17	1,570 49	2,195 39
104	Agawam	7,165 08	86,382 50	3,047 35	3,809 30
105	Winchendon	3,129 13	62,761 00	1,456 83	2,050 48
106	Uxbridge	2,589 75	51,263 58	939 60	3,748 32
107	Hingham	3,669 78	74,510 05	5,676 91	7,480 71
108	Ipswich	4,379 63	63,186 42	3,695 27	3,726 87
109	Amherst	6,730 67	77,946 56	2,173 52	3,547 94
110	Canton	4,846 00	47,613 25	1,219 59	2,145 44
111	Abington	3,727 84	65,147 31	1,901 07	3,015 52
112	Shrewsbury	5,197 68	68,772 22	3,839 94	2,988 48
113	Barnstable	6,412 04	85,431 25	3,835 04	4,310 44
114	Randolph	2,320 80	50,844 90	1,953 79	1,748 11
115	Wareham	4,393 38	61,867 27	1,248 72	1,598 04
116	Easton	4,848 05	62,353 59	1,989 49	3,064 39
117	Orange	3,659 45	53,203 92	1,970 50	2,053 83
118	Monson	3,180 69	39,482 50	1,570 19	1,822 23
Total		\$500,383 88	\$9,297,883 92	\$281,373 04	\$444,498 30

POPULATION OR OVER — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$12,714 25	\$3,257 40	\$77 22	\$1,209 29	\$5,674 83	-
12,731 83	4,425 14	11 23	1,522 00	7,971 66	\$45 60
9,695 00	2,863 00	-	1,550 00	3,685 00	-
6,399 74	1,085 20	70 32	800 00	5,510 00	-
17,858 11	2,899 92	295 63	2,319 60	6,197 35	-
13,846 45	378 34	-	2,061 32	6,691 64	-
9,848 19	5,747 67	77 50	336 75	3,749 00	-
11,175 69	6,652 51	-	2,060 00	4,561 79	-
8,101 53	2,945 19	272 02	2,292 21	4,909 67	-
11,374 00	4,022 99	30 42	1,848 57	5,596 78	-
10,176 17	6,781 87	-	2,180 00	6,276 33	-
9,137 31	3,327 87	163 79	5,300 11	3,200 00	-
13,192 82	5,466 89	-	1,700 00	8,311 46	-
19,553 15	4,648 89	-	2,038 72	18,684 25	-
9,563 83	2,735 87	-	1,300 00	3,219 65	-
13,071 84	4,379 18	-	358 86	12,273 37	-
11,006 08	3,920 57	-	1,988 12	10,782 45	-
10,429 19	5,553 41	-	615 24	7 035 50	-
6,730 00	1,122 76	717 60	1,100 00	8,193 40	700 00
\$1,618,422 71	\$517,778 84	\$22,914 22	\$222,994 18	\$476,659 35	\$1,797 33

GROUP II. TOWNS OF 5,000

ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928 — CON.				EXPENDITURES ENDING JUNE
TOWNS	Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
	26	27	28	29
100 Millbury	\$127 74	—	\$85,433 83	\$1,450 00
101 Great Barrington	75 00	\$3,274 86	114,585 08	10,500 00
102 Dracut	15,414 00	2,415 00	92,189 00	2,840 00
103 Westborough	—	—	62,628 18	—
104 Agawam	—	1,210 13	131,184 97	—
105 Winchendon	468 00	107 21	92,950 40	—
106 Uxbridge	110 00	1,622 31	80,032 67	—
107 Hingham	27 79	532 73	116,347 96	75,473 63
108 Ipswich	55 00	1,130 13	94,693 94	136 75
109 Amherst	—	3,194 42	116,465 87	479 61
110 Canton	—	—	81,238 65	—
111 Abington	168 00	94 90	95,183 72	—
112 Shrewsbury	—	1,967 07	111,436 56	55,971 62
113 Barnstable	—	1,554 63	146,468 41	1,468 86
114 Randolph	—	—	73,686 95	—
115 Wareham	672 03	2,180 32	102,043 01	5,391 32
116 Easton	—	2,238 96	102,191 70	2,160 66
117 Orange	—	2,034 62	86,555 66	28,662 51
118 Monson	3,304 53	986 93	68,910 83	—
Total	\$39,811 09	\$133,318 28	\$13,557,835 14	\$3,084,819 89

POPULATION OR OVER — *Continued*

FOR OUTLAY, YEAR 30, 1928		VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1928		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1927, PER \$1,000 VAL- UATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1927	
New equipment	Total for outlay	Amount	Rank in Group II	Amount	Rank in Group II	Amount	Rank in Group II
30	31	32	33	34	35	36	37
-	\$1,450 00	\$5,543	62	\$15 57	7	\$37 00	9
\$507 40	11,007 40	7,541	34	9 93	47	24 00	74
-	2,840 00	2,781	79	17 64	2	39 00	3
190 39	190 39	5,275	67	11 60	28	26 00	65
1,955 15	1,955 15	5,787	53	12 14	23	28 00	56
111 10	111 10	4,824	70	12 86	15	36 00	14
400 68	400 68	7,539	35	8 55	64	23 30	76
2,224 58	77,698 21	13,525	6	6 71	73	29 70	47
957 22	1,093 97	5,750	57	10 15	44	29 00	50
1,179 68	1,659 29	8,026	28	10 12	45	27 20	58
-	-	12,111	10	8 83	59	27 40	57
129 75	129 75	4,577	71	15 94	5	36 10	13
2,358 30	58,329 92	5,770	55	12 76	16	36 60	10
3,972 12	5,440 98	15,917	3	6 67	75	25 50	67
563 39	563 39	4,412	74	11 19	33	31 60	31
921 22	6,312 54	9,664	14	7 88	70	24 10	73
1,348 78	3,509 44	5,095	69	15 23	8	24 50	71
-	28,662 51	5,814	51	13 97	9	34 00	22
1,015 23	1,015 23	4,248	75	17 80	1	36 30	11
\$307,079 46	\$3,391,899 35	\$8,494	-	\$9 10	-	-	-

GROUP II. TOWNS OF 5,000

EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY,
YEAR ENDING

TOWNS		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
		Amount	Per pupil in net average member- ship	Rank in Group II	Amount	Per pupil in net average member- ship	Rank in Group II
		38	39	40	41	42	43
100	Millbury	\$74,914 82	\$75 22	38	\$7,042 92	\$7 07	57
101	Great Barrington	93,422 95	74 92	39	9,606 67	7 70	29
102	Dracut	72,840 16	49 05	79	17,270 00	11 63	5
103	Westborough	50,336 93	61 16	69	9,185 00	11 16	9
104	Agawam	107,799 62	70 23	52	17,615 40	11 48	6
105	Winchendon	74,538 40	62 06	68	8,330 00	6 94	62
106	Uxbridge	62,811 38	64 49	65	6,645 70	6 82	65
107	Hingham	95,222 94	90 69	10	7,770 00	7 40	45
108	Ipswich	83,991 30	58 36	74	8,830 00	6 14	78
109	Amherst	91,809 54	81 25	25	9,449 80	8 36	16
110	Canton	77,418 96	106 93	3	5,778 00	7 98	22
111	Abington	87,523 45	73 00	45	13,680 00	11 41	8
112	Shrewsbury	94,465 40	73 69	42	16,340 00	12 71	3
113	Barnstable	129,881 34	106 11	4	9,050 00	7 39	47
114	Randolph	58,746 71	49 37	78	16,386 15	13 76	1
115	Wareham	88,699 16	76 14	35	8,342 50	7 16	51
116	Easton	81,260 00	77 61	32	7,684 20	7 34	48
117	Orange	79,057 07	81 25	26	6,910 00	7 10	55
118	Monson	56,926 59	75 60	37	9,459 92	12 56	4
Total		\$11,716,993 79	\$77 35	—	\$1,175,443 21	\$7 28	—

POPULATION OR OVER — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, DEC. 31, 1927					AMOUNT PAID TO TOWN FROM—	
From receipts for tution and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1927	General School Fund, Part I, on Nov. 20, 1927
		Amount	Per pupil in net average member- ship	Rank in Group II		
44	45	46	47	48	49	50
-	\$60 00	\$82,017 74	\$82 35	47	-	\$7,042 92
-	5,386 38	108,416 00	86 94	38	-	9,606 67
\$639 00	-	90,749 16	61 11	79	-	17,270 00
1,290 32	749 62	61,561 87	74 80	66	-	9,185 00
395 57	589 50	126,400 09	82 35	46	-	17,615 40
435 47	10,046 84	93,350 71	77 73	59	-	8,330 00
244 00	5,333 92	75,035 00	77 03	62	-	6,645 70
-	9,680 28	112,673 22	107 31	7	-	7,770 00
-	4,252 63	97,073 93	67 45	75	-	8,830 00
3,481 13	13,404 79	118,145 26	104 55	8	-	9,449 80
486 30	-	83,683 26	115 58	4	-	5,778 00
390 62	165 32	101,759 39	84 87	41	-	13,680 00
-	50 50	110,855 90	86 47	39	-	16,340 00
445 22	2,218 60	141,595 16	115 68	3	-	9,050 00
918 06	191 75	76,242 67	64 07	77	-	16,386 15
928 02	7,436 73	105,406 41	90 48	30	-	8,342 50
2,021 25	13,063 71	104,029 16	99 35	11	-	7,684 20
495 15	2,471 66	88,933 88	91 40	28	-	6,910 00
1,326 87	563 80	68,277 18	90 67	29	-	8,300 00
\$58,471 09	\$308,641 48	\$13,259,549 57	\$87 53	-	-	\$1,173,574 99

TOWNS		YEAR GRADES IN -			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary schools ¹	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
51	52	53	54	55	56	57	58	59		
100	Millbury	6	2	4	-	-	1	27	434	378
101	Great Barrington	8	-	4	-	-	1	34	541	499
102	Dracut	8	-	-	-	-	-	42	729	678
103	Westborough	6	2	4	-	-	-	17	353	332
104	Agawam	6	3	4	-	-	2	43	719	664
105	Winchendon	8	-	4	-	-	-	31	565	516
106	Uxbridge	8	-	4	-	-	-	28	459	489
107	Hingham	6	2	4	1	3	1	24	441	413
108	Ipswich	8	-	4	-	4	1	35	629	633
109	Amherst	6	2	4	-	-	2	30	510	432
110	Canton	8	-	4	-	5	-	13	321	271
111	Abington	8	-	4	1	1	2	24	466	467
112	Shrewsbury	6	3	3	2	-	-	37	620	558
113	Barnstable	6	2	4	-	-	4	30	578	471
114	Randolph	6	2	4	-	-	-	28	563	518
115	Wareham	8	-	4	-	-	-	31	556	539
116	Easton	6	2	4	-	2	2	26	446	383
117	Orange	8	-	4	-	-	-	24	395	417
118	Monson	6	3	3	-	-	1	18	303	282
Total		-	-	-	62	92	149	3,931	65,774	62,101

¹ For kindergarten, see column 109.

POPULATION OR OVER — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
137,806	185	746	788	\$61,841 03	\$78 44	\$40,210 00	\$1,409 35
166,852	177	944	995	69,390 57	69 73	50,575 35	628 44
223,684	180	1,248	1,323	74,322 00	56 17	50,128 00	1,993 00
110,389	185	604	648	37,672 20	58 13	24,845 87	774 82
223,151	180	1,241	1,315	94,993 54	72 24	64,119 50	2,062 85
174,431	179	976	1,025	63,909 20	62 35	41,675 29	867 30
146,177	178	822	860	59,540 02	69 23	39,262 75	455 46
133,398	183	736	800	68,603 70	85 75	45,984 70	1,234 25
193,487	169	1,139	1,208	69,229 62	57 31	47,145 02	2,226 47
157,559	183	860	913	63,942 99	70 04	44,920 76	1,144 59
95,560	181	528	571	46,997 30	82 31	29,939 25	722 23
156,179	185	843	902	55,699 81	61 75	37,133 31	1,011 49
187,684	179	1,047	1,110	82,038 73	73 91	52,458 72	3,291 38
166,479	181	918	975	91,918 98	94 28	54,094 50	2,910 81
170,087	178	954	1,028	48,947 21	47 61	34,412 90	1,257 15
171,902	182	950	1,027	71,372 91	69 50	44,356 77	719 02
140,207	183	766	801	62,498 46	78 03	40,839 06	1,260 32
129,945	180	723	772	48,518 19	62 85	29,269 92	1,124 64
97,278	182	536	575	44,996 62	78 25	25,287 00	978 37
20,921,444	181	115,421	122,507	\$9,026,135 11	\$73 68	\$6,384,243 52	\$175,081 87

PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD

TOWNS		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		68	69	70	71	72	73	74
100	Millbury	1	4	5	—	94	134	37,190
101	Great Barrington	1	4	9	1	156	171	52,096
102	Dracut	—	—	—	—	—	—	—
103	Westborough	1	4	8	—	99	110	35,871
104	Agawam	1	3	8	—	98	144	39,928
105	Winchendon	1	3	8	—	111	101	33,923
106	Uxbridge	1	3	4	—	78	76	25,575
107	Hingham	1	4	9	2	155	189	53,374
108	Ipswich	1	2	10	1	142	166	46,015
109	Amherst	1	8	12	1	156	179	54,211
110	Canton	1	2	8	—	92	81	29,066
111	Abington	1	7	8	—	154	157	53,221
112	Shrewsbury	1	3	6	1	85	101	31,945
113	Barnstable	1	6	10	—	133	150	44,555
114	Randolph	1	3	7	—	86	128	34,408
115	Wareham	1	4	7	1	99	145	38,955
116	Easton	1	3	10	—	129	161	49,777
117	Orange	1	6	8	—	123	132	43,934
118	Monson	1	2	7	1	68	76	25,040
Total		79	441	1,039	47	15,617	17,930	5,534,780

Pt. II.

POPULATION OR OVER—*Continued*

YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
75	76	77	78	79	80	81
185	201	210	\$19,581 06	\$93 24	\$13,450 00	\$788 04
182	288	304	40,873 29	134 45	24,816 32	1,050 00
185	185	194	22,235 11	114 61	17,430 30	795 67
184	217	229	29,026 35	126 75	22,263 00	984 50
183	185	192	25,912 07	134 95	21,085 71	589 53
189	135	139	17,902 90	128 79	12,000 83	484 14
180	311	326	43,984 48	134 92	28,435 35	4,442 66
170	270	283	21,084 69	74 50	16,041 40	1,468 80
183	296	310	45,792 21	147 71	33,025 80	1,028 93
183	159	165	28,929 35	175 33	17,300 00	497 36
186	286	298	35,756 07	119 98	28,014 00	889 58
188	170	180	24,200 15	134 45	16,313 50	548 56
181	246	261	48,137 39	184 43	31,336 75	924 23
188	183	194	22,418 94	115 56	16,432 00	696 64
182	213	225	26,276 72	116 79	17,510 50	529 70
183	272	281	34,791 19	123 81	21,484 53	729 17
184	239	245	34,378 02	140 31	23,934 00	845 86
187	134	139	20,733 52	149 16	14,195 50	591 82
183	30,212	31,650	\$3,965,585 92	\$125 29	\$2,874,989 76	\$106,598 51

¹ Expended \$15,414 for 187 pupils in Lowell High School.

PERSONS 5 TO 16 YEARS

TOWNS	5 TO 7 YEARS					7 TO 14	
	In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
	90	91	92	93	94	95	96
100 Millbury	278	127	39	-	112	888	691
101 Great Barrington	185	185	-	-	-	759	757
102 Dracut	467	416	38	-	13	1,053	935
103 Westborough	159	108	-	-	51	576	558
104 Agawam	270	212	-	-	58	1,059	1,056
105 Winchendon	151	141	-	-	10	875	871
106 Uxbridge	280	159	58	-	63	802	678
107 Hingham	220	154	41	-	25	742	676
108 Ipswich	305	253	38	-	14	1,044	956
109 Amherst	234	145	15	-	74	771	753
110 Canton	203	93	84	-	26	693	430
111 Abington	287	146	-	-	141	844	837
112 Shrewsbury	261	249	-	-	12	1,038	1,037
113 Barnstable	224	150	-	-	74	843	843
114 Randolph	295	238	4	-	53	901	872
115 Wareham	234	131	-	-	103	861	838
116 Easton	163	126	1	-	36	681	674
117 Orange	175	119	-	-	56	659	657
118 Monson	131	92	-	-	39	515	512
Total	31,957	22,611	3,815	5	5,526	114,988	98,803

POPULATION OR OVER — *Continued*

OF AGE, OCTOBER 1, 1927										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, October 1, 1927	Receiving educa- tional certificates, year ending Aug. 31, 1927
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
97	98	99	100	101	102	103	104	105	106	107	108
197	-	-	274	184	34	5	6	-	45	-	6
-	-	2	178	148	6	-	-	-	24	1	-
118	-	-	144	131	-	13	-	-	-	-	-
3	-	15	144	122	-	-	1	-	21	-	-
3	-	-	248	209	-	6	2	-	31	18	5
-	-	4	218	179	-	-	-	-	39	-	-
124	-	-	172	128	14	9	7	-	14	-	-
64	-	2	203	172	16	-	3	-	12	3	-
88	-	-	265	198	6	-	-	-	61	3	3
11	1	6	196	172	-	-	2	1	21	1	2
262	-	1	150	94	45	-	-	-	11	-	-
-	2	5	259	230	3	-	5	-	21	-	-
-	1	-	222	218	1	-	3	-	-	-	-
-	-	-	205	194	-	-	-	-	11	-	-
26	2	1	233	174	34	15	8	2	-	-	-
-	2	21	223	143	4	-	-	1	75	3	4
5	-	2	182	175	1	1	-	-	5	1	1
-	-	2	162	133	-	-	-	1	28	-	-
2	1	-	133	118	1	-	-	1	13	-	-
15,905	131	225	28,770	21,869	1,976	1,943	281	63	2,081	683	553

GROUP II. TOWNS OF 5,000

					MEMBERSHIP IN PUBLIC DAY							
TOWNS					Kindergarten	ELEMENTARY						
						Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
					109	110	111	112	113	114	115	116
100	Millbury . . . . .	.	.	.	-	-	-	123	110	95	116	112
101	Great Barrington . . . . .	.	.	.	-	16	-	130	117	109	144	118
102	Dracut . . . . .	.	.	.	-	12	-	239	185	189	183	177
103	Westborough . . . . .	.	.	.	-	12	-	90	89	78	87	79
104	Agawam . . . . .	.	.	.	-	-	-	183	183	172	184	163
105	Winchendon . . . . .	.	.	.	-	-	-	155	151	150	142	157
106	Uxbridge . . . . .	.	.	.	-	-	-	204	121	96	114	113
107	Hingham . . . . .	.	.	.	-	-	-	135	103	121	88	114
108	Ipswich . . . . .	.	.	.	-	-	-	201	159	179	155	173
109	Amherst . . . . .	.	.	.	-	18	-	133	108	106	115	134
110	Canton . . . . .	.	.	.	-	-	-	82	84	79	72	82
111	Abington . . . . .	.	.	.	-	-	-	127	124	117	119	128
112	Shrewsbury . . . . .	.	.	.	-	60	-	164	138	150	169	145
113	Barnstable . . . . .	.	.	.	-	-	-	159	128	127	137	102
114	Randolph . . . . .	.	.	.	-	-	-	169	158	133	134	139
115	Wareham . . . . .	.	.	.	21	34	-	163	147	131	128	112
116	Easton . . . . .	.	.	.	42	15	-	110	100	72	109	100
117	Orange . . . . .	.	.	.	-	-	-	110	101	100	104	101
118	Monson . . . . .	.	.	.	-	-	-	76	73	47	86	91
Total					3,183	1,315	123	18,017	16,059	15,201	15,247	15,152

POPULATION OR OVER — *Continued*

SCHOOLS BY GRADES, OCT. 1, 1927

SCHOOLS						HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total		First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121		122	123	124	125	126	127	128
86	73	99	—	814		88	65	32	41	2	228	1,042
131	113	117	—	995		108	89	65	48	8	318	1,313
148	139	114	—	1,386		—	—	—	—	—	—	1,386
76	70	83	—	664		75	51	42	33	1	202	866
159	150	119	43	1,356		122	43	37	37	—	239	1,595
135	94	76	—	1,060		69	60	44	39	5	217	1,277
97	77	62	—	884		50	30	39	22	2	143	1,027
98	110	85	—	854		116	80	73	75	—	344	1,198
163	139	93	—	1,262		117	76	65	47	3	308	1,570
92	137	84	—	927		116	74	72	49	11	322	1,249
77	61	51	—	588		61	46	26	40	—	173	761
101	99	100	—	915		102	82	59	65	—	308	1,223
132	119	87	—	1,164		81	40	35	29	—	185	1,349
119	104	106	—	982		73	77	67	55	1	273	1,255
130	138	117	—	1,118		87	49	53	34	—	223	1,341
122	96	51	—	1,005		80	63	49	38	4	234	1,239
108	80	108	—	844		61	80	57	59	1	258	1,102
118	95	83	—	812		67	68	72	46	2	255	1,067
74	65	59	—	571		45	33	36	27	1	142	713
14,862	13,909	12,198	495	125,761		11,539	8,891	6,616	5,571	319	32,936	158,697

TOWNS		SCHOOL BUILDINGS IN USE, JAN. 1, 1928						ESTIMATED VALUE OF	
		One-room build- ings	Two-room build- ings	Three-room build- ings	Four-room build- ings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		129	130	131	132	133	134	135	136
100	Millbury	—	1	1	2	3	7	\$9,000	\$189,000
101	Great Barrington	4	1	—	—	4	9	10,000	135,500
102	Dracut	2	—	—	1	4	7	9,000	230,400
103	Westborough	—	—	—	1	2	3	3,000	70,000
104	Agawam	5	—	—	—	5	10	15,000	250,000
105	Winchendon	1	1	—	4	3	9	14,000	215,000
106	Uxbridge	5	—	—	1	3	9	4,000	158,000
107	Hingham	—	2	1	—	3	6	6,150	107,000
108	Ipswich	2	1	—	—	4	7	35,000	280,000
109	Amherst	—	2	—	1	5	8	10,000	113,700
110	Canton	1	2	—	2	2	7	10,000	80,000
111	Abington	—	—	—	—	3	3	12,000	90,650
112	Shrewsbury	3	2	—	—	4	9	20,000	242,500
113	Barnstable	—	2	2	2	3	9	14,000	190,000
114	Randolph	1	2	—	—	3	6	4,000	48,000
115	Wareham	1	1	2	2	3	9	10,300	359,000
116	Easton	3	1	1	—	3	8	3,625	129,700
117	Orange	2	2	—	2	2	8	7,500	100,000
118	Monson	2	1	—	1	2	6	11,200	90,000
Total		125	96	23	138	386	768	\$2,799,231	\$27,723,260

POPULATION OR OVER — *Concluded*

PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
137	138	139	140	141	142	143
\$10,000	\$208,000	\$5,000	\$120,000	\$10,000	\$135,000	\$343,000
9,000	154,500	5,000	75,000	8,500	88,500	243,000
14,000	253,400	—	—	—	—	253,400
5,000	78,000	11,000	265,000	27,000	303,000	381,000
8,500	273,500	5,000	225,000	25,000	255,000	528,500
100,000	329,000	8,000	150,000	10,000	168,000	497,000
8,800	170,800	2,000	48,000	3,000	53,000	223,800
10,000	123,150	27,000	502,600	40,000	569,600	692,750
50,000	365,000	12,000	60,000	45,000	117,000	482,000
11,500	135,200	16,500	165,000	24,000	205,500	340,700
17,000	107,000	10,000	40,000	13,000	63,000	170,000
12,000	114,650	25,000	126,000	10,000	161,000	275,650
24,000	286,500	10,000	160,000	9,000	179,000	465,500
11,800	215,800	16,000	159,000	14,700	189,700	405,500
12,000	64,000	8,000	110,000	18,000	136,000	200,000
30,000	399,300	5,000	75,000	10,000	90,000	489,300
14,452	147,777	1,200	140,000	23,649	164,849	312,626
4,000	111,500	2,500	250,000	5,000	257,500	369,000
5,000	106,200	4,500	175,000	20,000	199,500	305,700
\$2,413,222	\$32,935,713	\$1,387,907	\$21,478,220	\$2,245,530	\$25,111,657	\$58,047,370

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	Population, State Census, 1925	Valuation, as of April 1, 1927	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1928					PART TIME Supervisors and teachers
			FULL TIME				Total	
			Principals	Supervisors	Teachers			
	1	2	3	4	5	6	7	
119 Foxborough	4,934	\$5,237,505	—	—	29	29	3	
120 Billerica	4,913	9,957,374	1	—	38	39	2	
121 Somerset	4,818	10,440,372	1	—	34	35	2	
122 Blackstone	4,802	2,527,385	—	—	25	25	3	
123 Falmouth	4,694	18,954,586	3	3	42	48	1	
124 Templeton	4,368	2,893,563	—	—	26	26	4	
125 Westport	4,207	6,322,650	1	1	34	36	2	
126 Leicester	4,110	3,798,505	1	—	22	23	2	
127 Dalton	4,092	5,558,293	3	3	25	31	1	
128 Lee	4,058	5,305,178	—	—	25	25	2	
129 Oxford	4,026	2,985,211	1	—	26	27	5	
130 Williamstown	4,006	7,329,827	—	—	32	32	1	
131 Warren	3,950	4,153,961	1	—	24	25	1	
132 Rockport	3,949	5,478,780	1	—	26	27	1	
133 Medfield	3,867	2,722,913	1	—	12	13	2	
134 Provincetown	3,787	4,385,286	—	—	31	31	1	
135 Westford	3,571	4,264,009	1	—	26	27	4	
136 East Bridgewater	3,538	4,594,240	2	—	25	27	3	
137 Wilmington	3,515	3,767,686	1	1	25	27	2	
138 Holden	3,436	3,292,555	—	—	31	31	5	
139 Barre	3,329	3,374,890	1	1	24	26	3	
140 Holbrook	3,273	3,074,132	—	—	23	23	2	
141 Swansea	3,250	4,226,715	1	—	20	21	—	
142 Wrentham	3,214	3,220,389	—	—	12	12	2	
143 Hopedale	3,165	4,296,782	—	—	21	21	3	
144 Nantucket	3,152	10,379,664	—	—	21	21	1	
145 Medway	3,144	3,004,110	—	—	22	22	2	
146 West Bridgewater	3,121	3,147,425	1	—	21	22	2	
147 Sharon	3,119	6,133,701	2	—	25	27	1	
148 Hardwick	3,046	3,445,591	1	—	20	21	2	
149 North Brookfield	3,046	2,503,304	—	—	14	14	2	
150 Ayer	3,032	3,650,000	—	—	18	18	4	
151 Bourne	3,015	8,786,693	—	—	27	27	2	
152 Deerfield	2,968	4,416,680	1	—	31	32	5	
153 Cohasset	2,913	10,264,345	1	—	20	21	2	
154 Weston	2,906	8,229,528	1	—	16	17	3	
155 Belchertown	2,905	1,506,060	—	—	18	18	1	
156 Lenox	2,895	6,779,368	—	3	25	28	—	
157 Hadley	2,888	2,885,845	2	—	27	29	2	
158 Holliston	2,812	3,502,129	—	—	17	17	3	
159 Pepperell	2,779	3,104,450	—	—	18	18	4	
160 Norton	2,769	2,487,750	—	—	18	18	2	
161 Hanover	2,755	2,701,900	—	—	17	17	—	
162 Scituate	2,713	12,379,773	1	2	21	24	—	
163 Hatfield	2,702	3,087,614	2	—	23	25	2	
164 Lancaster	2,678	3,517,372	—	—	15	15	3	
165 Hopkinton	2,580	2,712,846	—	—	16	16	5	
166 Kingston	2,524	3,246,775	—	—	18	18	—	
167 Ashland	2,521	2,415,880	—	—	16	16	5	
168 Manchester	2,499	12,163,544	—	1	21	22	2	
169 Groveland	2,485	1,781,748	—	—	16	16	2	
170 Groton	2,428	3,977,465	—	—	17	17	3	
171 Acton	2,387	3,656,326	1	1	18	20	2	
172 Douglas	2,363	1,832,315	—	—	16	16	4	
173 Avon	2,360	1,865,350	—	—	15	15	2	
174 Merrimac	2,349	1,983,870	—	—	14	14	2	
175 Charlton	2,295	1,750,660	—	—	19	19	3	
176 Wayland	2,255	5,147,611	—	—	17	17	2	
177 Rutland	2,236	1,352,158	—	—	10	10	2	
178 Sutton	2,174	1,898,943	—	—	18	18	—	

AND MAINTAINING HIGH SCHOOLS

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1928							Net average membership (Column 12 + 13—14)
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
869	135,807	767	177	820	—	6	814
1,278	212,204	1,141	186	1,221	3	15	1,209
1,023	180,728	999	180	1,046	—	15	1,031
829	132,546	735	180	770	—	32	738
1,232	193,620	1,115	173	1,191	—	6	1,185
897	149,755	825	182	861	—	25	836
944	149,011	822	183	892	—	4	888
730	119,793	667	180	693	—	44	649
893	141,342	792	178	846	—	48	798
743	119,271	662	180	699	16	42	673
803	131,176	712	184	764	37	9	792
790	124,355	696	179	738	—	21	717
764	130,381	704	186	721	—	29	692
744	119,312	678	176	707	—	—	707
362	62,801	341	185	354	—	3	351
830	138,886	743	186	791	—	8	783
774	118,369	694	170	726	5	3	728
777	122,199	705	173	748	—	20	728
890	136,409	751	182	822	—	13	809
808	127,405	702	182	754	1	15	740
802	127,784	726	176	783	9	7	785
739	115,908	650	178	697	—	7	690
671	111,234	612	182	648	33	19	662
341	49,918	287	174	313	3	2	314
591	98,281	547	180	574	—	15	559
582	88,417	517	171	547	—	—	547
681	106,745	585	182	630	—	40	590
698	106,054	591	179	617	5	7	615
631	101,158	568	178	605	—	7	598
470	78,012	423	184	447	9	46	410
360	60,003	328	181	345	—	21	324
586	97,057	538	180	570	—	21	549
627	100,239	571	176	601	—	8	593
912	155,426	830	187	874	—	90	784
622	110,877	537	183	576	2	—	578
451	73,989	410	181	442	7	19	430
505	80,616	434	186	461	7	52	416
604	92,677	514	181	551	—	33	518
916	145,457	830	176	882	—	6	876
566	89,113	493	180	534	2	19	517
542	85,513	475	180	506	—	10	496
633	91,455	505	181	532	2	1	533
558	92,413	506	179	538	—	14	524
552	89,971	497	181	526	1	—	527
754	119,814	684	176	729	—	9	720
348	53,616	292	184	310	23	2	331
553	86,632	476	182	521	10	43	488
532	84,835	469	181	499	—	10	489
520	86,929	481	181	506	2	1	507
548	88,221	490	180	523	—	—	523
493	82,354	439	188	460	—	6	454
467	73,873	412	179	440	—	9	431
487	80,053	429	186	473	—	4	469
565	92,697	519	178	536	1	9	528
500	80,642	450	179	489	—	3	486
446	67,877	403	169	429	1	3	427
418	68,612	380	181	400	5	—	405
454	70,321	390	180	427	—	6	421
232	34,259	201	171	218	2	—	220
417	69,495	375	185	398	—	—	398

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals and teachers	Textbooks	Other expenses of instruction
		16	17	18	19
119	Foxborough	\$3,040 53	\$37,098 49	\$1,944 75	\$2,493 17
120	Billerica	4,036 98	54,187 50	2,145 77	1,606 75
121	Somerset	2,550 02	45,681 75	2,180 94	3,661 85
122	Blackstone	2,065 24	33,007 00	328 91	1,170 48
123	Falmouth	7,374 57	75,750 58	2,406 43	7,032 01
124	Templeton	2,491 21	31,290 53	958 41	1,597 28
125	Westport	4,220 55	43,831 81	1,018 80	1,140 47
126	Leicester	3,820 83	28,881 90	1,052 09	2,113 17
127	Dalton	4,668 17	44,207 00	1,732 78	3,327 35
128	Lee	1,895 00	37,082 75	1,208 60	1,078 37
129	Oxford	2,294 51	33,914 50	1,011 63	1,723 80
130	Williamstown	3,836 49	46,101 43	1,105 51	1,949 40
131	Warren	3,387 79	33,777 50	1,200 64	1,609 97
132	Rockport	2,813 13	34,278 15	1,251 07	1,240 25
133	Medfield	1,231 17	19,685 30	683 22	2,467 26
134	Provincetown	3,311 78	34,250 03	1,447 96	3,131 22
135	Westford	3,432 59	34,431 07	4,004 47	3,566 78
136	East Bridgewater	3,223 32	36,460 00	997 79	1,812 32
137	Wilmington	2,495 52	33,056 50	1,216 57	1,901 97
138	Holden	2,469 71	42,649 61	1,143 15	2,000 40
139	Barre	1,852 81	37,371 51	1,284 14	1,641 03
140	Holbrook	1,872 61	32,451 19	1,019 95	1,154 36
141	Swansea	2,235 32	24,033 48	1,654 65	1,438 23
142	Wrentham	1,784 38	18,159 90	737 13	898 61
143	Hopedale	2,074 73	34,791 00	1,235 44	752 05
144	Nantucket	4,486 45	25,572 86	1,643 84	1,075 66
145	Medway	1,581 18	29,773 38	798 13	1,186 81
146	West Bridgewater	3,536 47	30,191 15	916 73	2,676 69
147	Sharon	2,373 07	38,149 12	1,331 10	2,582 63
148	Hardwick	2,093 95	30,647 35	691 52	1,553 31
149	North Brookfield	1,742 00	18,292 30	633 60	379 60
150	Ayer	2,201 43	24,135 21	1,132 47	1,364 86
151	Bourne	2,858 17	44,900 24	1,105 20	2,173 31
152	Deerfield	1,986 56	44,060 50	1,516 28	2,561 80
153	Cohasset	2,567 43	36,509 68	1,385 80	3,306 19
154	Weston	1,043 39	36,593 79	1,086 05	2,084 03
155	Belchertown	2,907 32	20,176 63	921 91	562 94
156	Lenox	3,435 64	40,987 53	1,484 87	1,870 97
157	Hadley	2,088 34	34,361 25	1,777 14	1,506 57
158	Holliston	1,657 60	25,349 90	735 23	1,154 37
159	Pepperell	2,180 16	24,121 05	742 58	886 83
160	Norton	2,518 62	24,360 27	1,399 29	1,415 26
161	Hanover	1,868 11	23,059 05	1,238 52	1,095 21
162	Scituate	3,059 45	34,582 50	1,498 63	1,843 24
163	Hatfield	2,732 00	30,096 25	1,165 62	1,365 17
164	Lancaster	1,985 00	21,848 90	1,362 11	1,089 81
165	Hopkinton	1,496 45	23,178 20	684 27	598 38
166	Kingston	1,859 42	25,535 00	328 48	1,385 82
167	Ashland	1,529 44	22,040 20	957 45	922 16
168	Manchester	3,976 70	37,997 00	1,646 71	4,116 20
169	Groveland	1,849 86	22,335 00	843 70	1,043 61
170	Groton	2,190 10	26,492 50	725 53	1,287 98
171	Acton	3,183 64	26,812 50	1,852 68	1,090 11
172	Douglas	1,680 84	22,148 02	635 76	1,101 98
173	Avon	1,188 08	18,962 82	785 25	718 15
174	Merrimac	1,013 81	17,673 87	897 80	839 57
175	Charlton	2,791 97	23,574 25	799 27	839 89
176	Wayland	1,725 43	28,830 00	848 86	1,032 86
177	Rutland	795 97	12,537 84	451 54	377 60
178	Sutton	2,202 36	16,525 00	1,017 45	408 09

AND MAINTAINING HIGH SCHOOLS—*Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$9,835 38	\$2,855 81	—	\$1,003 31	\$5,609 40	—
10,134 54	3,756 81	—	1,313 72	14,300 00	—
12,112 80	2,793 33	\$322 96	1,734 26	875 00	—
5,686 80	867 87	—	541 45	2,445 74	—
21,954 24	4,192 62	124 00	2,496 03	19,799 62	—
6,045 16	1,806 58	28 74	1,070 60	5,071 36	—
8,654 31	1,870 65	29 91	2,395 41	12,929 22	—
6,179 44	2,093 57	—	1,132 00	5,874 90	—
11,492 14	4,410 95	—	600 00	1,986 50	—
6,776 09	781 73	—	984 79	3,138 09	—
7,995 01	1,979 04	55 48	977 15	5,938 46	—
11,196 14	3,614 75	227 65	593 66	6,388 50	—
7,121 09	2,658 70	—	668 00	9,284 56	—
5,947 53	3,296 31	86 28	634 17	—	—
5,700 00	971 46	—	542 27	2,933 28	—
8,413 93	5,620 73	172 50	1,424 45	—	—
11,052 12	1,112 19	—	1,779 40	7,815 83	—
6,038 66	3,813 58	—	1,632 70	5,408 40	—
7,749 47	2,194 98	—	630 00	5,798 56	—
8,997 43	1,299 58	—	1,333 36	10,607 22	\$30 00
7,311 46	1,645 93	—	1,147 01	6,922 15	—
5,327 03	2,094 82	—	709 75	—	—
8,529 05	452 18	169 00	879 50	3,350 00	4,493 97
3,447 92	561 28	55 76	401 38	2,448 88	186 00
6,289 18	1,975 64	—	1,197 90	844 75	—
6,368 87	5,507 16	17 75	1,200 65	3,350 00	—
6,097 80	2,942 27	60 00	148 40	2,500 00	—
5,239 90	1,313 30	—	1,033 27	3,816 10	—
6,423 13	2,227 05	—	1,346 91	5,832 03	—
5,081 43	3,450 53	—	953 32	5,822 35	400 00
1,946 75	577 10	—	855 00	4,804 00	—
4,056 52	1,989 45	—	200 00	187 50	—
6,280 95	4,142 95	—	450 90	9,112 00	—
7,955 56	2,145 63	—	931 54	11,259 30	—
6,911 96	4,395 88	78 07	2,174 60	5,596 00	—
7,196 24	2,364 72	—	200 00	13,252 12	—
4,426 13	1,224 80	—	767 33	7,779 55	75 00
13,579 14	2,598 78	56 67	1,108 08	3,791 00	—
6,740 13	1,551 13	—	1,316 29	2,942 03	—
5,827 61	1,765 48	—	650 00	4,540 00	—
2,924 35	1,121 56	—	423 40	5,167 32	—
5,862 23	754 95	—	950 00	6,283 82	88 50
6,813 70	930 98	46 50	483 72	6,430 00	—
6,293 00	3,757 72	659 83	1,740 94	8,810 20	—
6,613 53	891 76	—	1,026 32	1,273 75	—
3,989 61	519 22	—	484 17	3,028 75	840 00
3,606 19	254 75	—	411 27	6,111 50	—
4,555 66	540 82	—	1,154 00	4,220 00	—
5,389 28	772 63	—	1,007 50	5,086 22	—
8,186 69	1,251 98	—	4,144 43	510 80	—
5,222 35	1,291 06	—	300 00	—	—
5,717 04	1,000 86	—	89 93	7,961 30	—
6,573 20	1,518 01	—	200 00	2,827 31	—
6,093 55	643 32	—	709 05	1,232 40	181 95
3,252 37	983 56	—	550 00	631 50	—
3,176 32	1,347 42	—	318 10	2,757 20	—
3,687 16	925 08	—	625 05	6,394 01	—
3,937 75	788 37	—	685 00	7,017 80	—
3,726 31	83 33	—	487 50	5,866 85	20 00
4,228 46	962 14	—	492 25	3,390 68	—

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928 — Con.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	
TOWNS					
		26	27	28	29
119	Foxborough	—	\$4,160 17	\$68,041 01	\$107,903 87
120	Billerica	—	292 08	91,774 15	—
121	Somerset	—	1,431 08	73,343 99	71,058 10
122	Blackstone	—	48 07	46,161 56	—
123	Falmouth	—	2,122 05	143,252 15	106 50
124	Templeton	—	1,545 59	51,905 46	—
125	Westport	—	1,552 91	77,644 04	1,703 18
126	Leicester	—	4,432 65	55,580 55	—
127	Dalton	—	1,260 27	73,685 16	—
128	Lee	\$850 00	662 80	54,458 22	—
129	Oxford	1,007 00	—	56,896 58	550 00
130	Williamstown	—	712 71	75,726 24	254 50
131	Warren	—	822 31	60,530 56	—
132	Rockport	—	651 35	50,198 24	—
133	Medfield	—	—	34,213 96	79,932 22
134	Provincetown	—	—	57,772 60	14,932 32
135	Westford	167 68	997 81	68,359 94	33,363 67
136	East Bridgewater	124 34	803 62	60,314 73	—
137	Wilmington	—	8 44	55,052 01	500 00
138	Holden	—	1,611 76	72,142 22	—
139	Barre	1,436 51	751 77	61,364 32	—
140	Holbrook	—	—	44,629 71	1,349 25
141	Swansea	4,575 00	3,988 12	55,798 50	—
142	Wrentham	350 20	20 53	29,051 97	—
143	Hopedale	14 40	1,730 70	50,905 79	278 10
144	Nantucket	—	1,374 00	50,597 24	—
145	Medway	—	164 04	45,252 01	—
146	West Bridgewater	305 72	—	49,029 33	—
147	Sharon	22 10	—	60,287 14	1,251 15
148	Hardwick	1,058 44	1,328 72	53,080 92	—
149	North Brookfield	—	58 95	29,289 30	720 67
150	Ayer	—	1,282 74	36,550 18	—
151	Bourne	10 00	1,401 20	72,434 92	—
152	Deerfield	14 00	—	72,431 17	500 00
153	Cohasset	—	7,244 56	70,170 17	33,995 11
154	Weston	941 12	—	64,761 46	—
155	Belchertown	843 56	87 49	39,772 66	147 25
156	Lenox	—	148 10	69,060 78	—
157	Hadley	—	291 30	52,574 18	7,313 00
158	Holliston	76 50	—	41,756 69	—
159	Pepperell	—	17 50	37,584 75	4,435 59
160	Norton	151 49	337 12	44,121 55	—
161	Hanover	—	598 52	42,564 31	—
162	Scituate	100 00	2,184 49	64,530 00	—
163	Hatfield	—	—	45,164 40	—
164	Lancaster	2,220 36	295 43	37,663 36	—
165	Hopkinton	87 88	1,210 59	37,639 48	45,552 96
166	Kingston	57 52	221 96	39,858 68	34,072 30
167	Ashland	332 60	209 24	38,246 72	—
168	Manchester	—	1,273 94	63,104 45	64,162 00
169	Groveland	—	101 00	32,986 58	—
170	Groton	—	1,395 00	46,860 24	86,074 75
171	Acton	—	365 80	44,423 25	431 64
172	Douglas	27 75	1,152 37	35,606 99	7 50
173	Avon	—	—	27,071 73	—
174	Merrimac	60 00	125 87	28,209 96	999 97
175	Charlton	399 49	149 89	40,186 06	—
176	Wayland	—	127 22	44,993 29	2,059 46
177	Rutland	110 00	398 18	24,855 12	—
178	Sutton	—	204 66	29,431 09	5,725 57

AND MAINTAINING HIGH SCHOOLS—Continued

FOR OUTLAY, YEAR 30, 1928		VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1928		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1927, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1927	
New equipment	Total for outlay	Amount	Rank in Group III	Amount	Rank in Group III	Amount	Rank in Group III
30	31	32	33	34	35	36	37
\$1,285 96	\$109,189 83	\$6,434	63	\$11 46	42	\$30 00	48
86 00	86 00	8,236	44	8 21	85	30 00	46
6,248 81	77,306 91	10,126	36	5 17	109	23 00	97
2,877 00	2,877 00	3,425	112	10 82	50	37 80	5
2,775 27	2,881 77	15,995	16	6 79	95	27 00	67
853 20	853 20	3,461	110	15 08	5	35 60	16
450 44	2,153 62	7,120	57	11 65	37	34 80	19
-	-	5,853	74	13 57	15	28 80	56
238 17	238 17	6,965	59	11 47	41	25 70	83
743 08	743 08	7,883	46	8 55	82	21 50	103
90 00	640 00	3,769	106	15 76	2	40 20	2
3,356 68	3,611 18	10,222	35	9 37	70	28 00	61
-	-	6,003	71	12 50	25	26 00	81
-	-	7,749	50	8 25	84	32 00	31
-	79,932 22	7,757	49	7 27	93	37 50	7
1,648 00	16,580 32	5,601	79	10 52	54	31 00	37
251 25	33,614 92	5,857	73	14 21	8	31 00	38
-	-	6,311	66	11 35	44	28 00	59
716 30	1,216 30	4,657	93	9 79	66	30 50	42
224 77	224 77	4,449	96	15 20	3	37 00	9
457 87	457 87	4,299	99	16 25	1	27 00	66
537 09	1,886 34	4,455	95	11 84	32	32 80	21
1,501 84	1,501 84	6,385	64	10 44	58	26 20	75
680 29	680 29	12,256	25	7 57	88	27 60	63
276 04	554 14	7,687	53	10 65	53	27 00	68
170 18	170 18	18,975	10	3 37	112	20 00	106
77 29	77 29	5,092	84	11 64	38	33 00	24
653 00	653 00	5,118	83	10 78	51	27 60	62
1,120 25	2,371 40	10,257	34	8 69	79	26 50	74
-	-	8,403	42	13 68	11	22 00	102
-	720 67	7,726	51	10 44	56	26 00	79
234 61	234 61	6,648	61	9 12	74	25 60	84
2,469 44	2,469 44	14,817	17	7 43	90	22 00	99
896 94	1,396 94	5,634	77	13 61	14	27 50	65
557 90	34,553 01	17,751	12	5 94	103	24 20	89
-	-	19,138	9	6 72	97	20 00	108
3 00	150 25	3,620	107	12 21	27	36 80	10
364 66	364 66	13,088	22	8 74	78	23 80	94
-	7,313 00	3,294	113	15 09	4	36 00	12
203 00	203 00	6,774	60	10 96	48	30 40	43
35 13	4,470 72	6,259	67	10 44	57	28 50	58
270 85	270 85	4,667	91	13 68	12	33 20	23
893 17	893 17	5,156	82	13 92	9	42 00	1
2,714 14	2,714 14	23,491	1	4 82	111	28 00	60
257 50	257 50	4,288	100	12 82	23	30 00	50
-	-	10,627	31	9 55	68	27 00	69
158 24	45,711 20	5,559	80	9 31	71	31 00	34
298 81	34,371 11	6,638	62	9 31	72	29 00	55
391 72	391 72	4,765	87	11 65	36	32 00	30
5,272 70	69,434 70	23,257	2	4 89	110	18 90	110
235 10	235 10	3,925	103	13 51	17	37 60	6
676 00	86,750 75	9,228	40	10 03	64	30 00	49
215 87	647 51	7,796	48	9 85	65	30 50	40
7,010 51	7,018 01	3,470	109	14 94	6	33 50	22
650 00	650 00	3,838	105	11 68	35	24 00	91
348 49	1,348 46	4,646	94	11 81	34	39 00	3
166 08	166 08	4,323	98	14 81	7	32 60	28
229 29	2,288 75	12,227	26	7 95	87	22 10	98
700 62	700 62	6,146	69	11 93	30	36 00	14
-	5,725 57	4,771	86	11 86	31	36 00	15

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY,
YEAR ENDING

TOWNS	FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
	Amount	Per pupil in net average member- ship	Rank in Group III	Amount	Per pupil in net average member- ship	Rank in Group III
	38	39	40	41	42	43
119 Foxborough	\$59,998 80	\$73 71	57	\$4,850 00	\$5 96	111
120 Billerica	81,752 63	67 62	72	6,885 00	5 69	113
121 Somerset	53,962 97	52 34	99	9,600 25	9 31	79
122 Blackstone	27,349 99	37 06	113	13,235 60	17 93	45
123 Falmouth	128,658 24	108 57	19	8,046 00	6 79	107
124 Templeton	43,647 46	52 21	100	7,993 95	9 56	78
125 Westport	73,654 94	82 94	39	5,134 83	5 78	112
126 Leicester	51,544 30	79 42	44	4,215 00	6 49	108
127 Dalton	63,727 35	79 85	43	6,151 25	7 71	97
128 Lee	45,362 01	67 40	73	5,100 00	7 58	99
129 Oxford	47,036 38	59 39	86	8,696 42	10 98	68
130 Williamstown	68,669 88	95 77	27	6,000 00	8 37	84
131 Warren	51,939 16	75 05	55	4,994 00	7 22	103
132 Rockport	45,187 02	63 91	79	5,062 00	7 16	104
133 Medfield	25,502 57	72 66	60	5,140 65	14 64	55
134 Provincetown	46,141 26	58 93	88	8,161 00	10 42	70
135 Westford	60,603 85	83 24	38	5,070 00	6 96	106
136 East Bridgewater	52,167 25	71 66	63	5,342 50	8 10	92
137 Wilmington	36,897 82	45 61	107	17,173 76	21 23	38
138 Holden	50,055 21	67 64	71	21,924 33	29 62	16
139 Barre	54,845 92	69 87	67	4,843 76	6 17	110
140 Holbrook	36,384 57	52 73	98	9,896 29	14 34	56
141 Swansea	44,146 84	66 69	74	4,996 66	7 55	109
142 Wrentham	24,379 73	77 64	47	5,971 12	19 02	43
143 Hopedale	45,780 59	81 89	41	4,444 21	7 95	93
144 Nantucket	45,359 77	82 92	40	3,410 00	6 23	109
145 Medway	34,961 43	59 26	87	7,624 11	12 92	59
146 West Bridgewater	33,913 73	55 14	93	13,627 33	22 16	35
147 Sharon	53,312 77	89 15	33	4,545 00	7 61	98
148 Hardwick	47,132 08	114 96	11	4,258 95	10 39	71
149 North Brookfield	26,125 30	80 63	42	3,250 95	10 03	74
150 Ayer	33,286 41	60 63	83	4,597 28	8 37	85
151 Bourne	65,290 03	110 10	17	4,920 00	8 30	87
152 Deerfield	60,107 03	76 66	49	7,195 00	9 17	80
153 Cohasset	60,959 46	105 47	22	4,240 00	7 35	101
154 Weston	55,312 97	128 63	3	3,540 00	8 23	89
155 Belchertown	18,384 27	44 19	110	12,999 94	31 25	14
156 Lenox	59,222 41	114 33	12	5,800 00	11 20	67
157 Hadley	43,551 60	49 71	104	10,231 67	11 68	63
158 Holliston	38,354 56	74 19	56	4,683 33	9 06	81
159 Pepperell	32,420 48	65 36	76	3,933 87	7 93	94
160 Norton	34,036 29	63 86	80	9,382 19	17 60	46
161 Hanover	37,604 96	71 76	62	6,221 40	11 87	62
162 Scituate	59,717 94	113 32	14	4,120 00	7 82	96
163 Hatfield	39,569 03	54 96	94	7,052 00	9 79	76
164 Lancaster	33,597 08	101 50	24	3,245 98	9 81	75
165 Hopkinton	25,251 03	51 74	102	8,500 12	17 42	47
166 Kingston	30,239 93	61 84	82	10,500 48	21 47	36
167 Ashland	28,145 17	55 51	92	7,444 12	14 68	54
168 Manchester	59,473 67	113 72	13	4,370 00	8 36	86
169 Groveland	24,078 74	53 03	97	9,658 90	21 28	37
170 Groton	39,879 78	92 53	28	3,554 00	8 25	88
171 Acton	36,032 73	76 83	48	5,587 92	11 91	61
172 Douglas	27,369 58	51 84	101	9,052 63	17 14	48
173 Avon	21,779 70	44 81	109	5,620 40	11 56	64
174 Merrimac	23,440 94	54 90	95	6,725 00	15 75	49
175 Charlton	25,928 50	64 02	78	13,365 50	33 00	13
176 Wayland	40,932 47	97 22	26	3,320 00	7 89	95
177 Rutland	16,128 85	73 31	58	6,860 85	31 19	15
178 Sutton	22,528 50	56 60	89	7,425 12	18 65	44

AND MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, Dec. 31, 1927					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1927	General School Fund, Part I, on Nov. 20, 1927
		Amount	Per pupil in net average member- ship	Rank in Group III		
44	45	46	47	48	49	50
\$351 45	\$144 81	\$65,345 06	\$80 27	86	—	\$4,850 00
526 40	2,552 09	91,716 12	75 86	94	—	6,885 00
188 46	1,420 00	65,171 68	63 21	111	—	9,600 25
—	3,331 35	43,916 94	59 51	112	\$3,560 60	8,515 00
938 05	432 90	138,075 19	116 52	29	—	8,046 00
809 07	694 32	53,144 80	63 57	110	—	7,993 95
97 08	50	78,887 35	88 84	69	—	5,134 83
219 01	1,454 08	57,432 39	88 49	71	—	4,215 00
161 50	4,177 21	74,217 31	93 00	60	—	6,151 25
120 00	3,775 50	54,357 51	80 77	85	—	5,100 00
—	359 33	56,092 13	70 82	101	—	8,029 75
700 71	1,321 05	76,691 64	106 96	39	—	6,000 00
—	2,617 52	59,550 68	86 06	73	—	4,994 00
—	—	50,249 02	71 07	98	—	5,062 00
—	391 23	31,034 45	88 42	72	1,055 31	2,352 00
—	—	54,302 26	69 35	104	—	8,161 00
687 68	—	66,361 53	91 16	63	—	5,070 00
790 20	754 14	59,054 09	81 11	84	—	5,342 50
774 86	12 00	54,858 44	67 81	106	5,313 76	10,700 00
—	766 50	72,746 04	98 31	49	10,586 00	10,275 00
381 23	806 25	60,877 16	77 55	89	—	4,843 76
89 48	75 90	46,446 24	67 31	107	1,928 58	7,323 25
94 08	1,339 50	50,576 58	76 39	92	—	4,030 00
—	190 99	30,541 84	97 27	52	2,095 31	2,230 00
681 17	1,430 39	52,336 36	93 62	59	—	4,444 21
—	—	48,769 77	89 16	68	—	3,410 00
1,460 42	940 02	44,985 98	76 25	93	1,846 03	5,004 75
—	—	47,541 06	77 30	90	5,218 64	7,112 00
461 00	741 93	59,060 70	98 76	47	—	4,545 00
559 27	2,879 75	54,830 05	133 73	15	—	4,258 95
370 18	1,070 25	30,816 68	95 11	55	—	2,415 00
374 67	736 22	38,994 58	71 03	100	—	3,568 25
563 73	1,223 02	71,996 78	121 41	23	—	4,920 00
—	5,239 24	72,541 27	93 53	61	—	7,195 00
—	3,268 69	68,468 15	118 46	25	—	4,240 00
839 51	1,217 90	60,910 38	141 61	11	—	3,540 00
1,413 61	6,862 29	39,660 11	95 34	54	5,058 33	5,337 63
80 10	2,073 50	67,176 01	129 68	18	—	5,800 00
168 55	2,700 00	56,651 82	64 67	109	—	9,265 00
883 27	28 80	43,949 96	85 01	77	—	3,910 00
474 51	219 77	37,048 63	74 69	97	—	2,819 43
61 28	—	43,479 76	81 57	83	4,116 64	4,097 00
65 91	357 72	44,249 99	84 45	78	2,772 89	2,795 00
—	—	63,837 94	121 13	24	—	4,120 00
—	817 07	47,438 10	65 89	108	—	7,052 00
—	271 16	37,114 22	112 12	33	502 18	2,743 80
3,505 75	284 82	37,541 72	76 93	91	3,040 16	4,610 00
226 08	—	40,966 49	83 77	80	4,412 14	5,460 00
342 63	97 55	36,029 47	71 06	99	3,056 55	3,520 00
—	—	63,843 67	122 07	22	—	4,370 00
247 37	—	33,985 01	74 85	96	2,719 90	5,985 00
1,621 26	108 68	45,163 72	104 79	44	—	3,554 00
439 62	1,927 40	43,987 67	94 19	48	1,227 92	4,360 00
591 14	—	37,013 35	70 10	103	1,604 30	6,675 00
—	—	27,400 10	56 37	113	921 98	4,225 82
—	—	30,165 94	70 65	102	2,191 66	4,050 00
—	475 00	39,769 00	98 19	50	5,402 58	5,952 50
450 13	8 00	44,710 60	106 20	41	—	3,320 00
—	337 50	23,327 20	106 03	42	4,094 18	1,580 00
—	—	29,953 62	75 26	95	4,108 13	2,449 75

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	YEAR GRADES IN—			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
	Elementary schools ¹	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
						FULL TIME			
				Men	Women	Men	Women	Boys	Girls
51	52	53	54	55	56	57	58	59	
119 Foxborough	6	3	3	—	—	—	20	351	342
120 Billerica	6	—	4	—	—	1	30	547	515
121 Somerset	8	—	4	—	—	2	27	455	456
122 Blackstone	8	—	4	—	—	—	20	351	362
123 Falmouth	6	3	3	1	1	3	35	497	515
124 Templeton	6	2	4	—	—	2	18	394	344
125 Westport	6	3	3	—	—	2	30	438	420
126 Leicester	8	—	4	—	—	2	15	336	290
127 Dalton	8	—	4	—	2	1	19	355	329
128 Lee	8	—	4	—	—	—	16	280	271
129 Oxford	6	2	4	—	—	1	20	364	333
130 Williamstown	6	3	3	—	—	—	22	337	275
131 Warren	6	2	4	—	—	2	17	308	325
132 Rockport	8	—	4	—	—	—	16	267	233
133 Medfield	8	—	4	—	—	—	6	138	138
134 Provincetown	8	—	4	—	—	—	23	325	322
135 Westford	8	—	4	—	—	4	19	325	344
136 East Bridgewater	6	2	4	—	1	—	18	322	286
137 Wilmington	8	—	4	—	—	—	20	384	372
138 Holden	8	—	4	—	—	2	21	347	309
139 Barre	8	—	4	—	—	5	16	324	353
140 Holbrook	6	2	4	—	—	—	15	280	295
141 Swansea	8	—	2	—	—	—	17	317	289
142 Wrentham	8	—	4	—	—	1	7	144	134
143 Hopedale	8	—	4	—	—	—	15	254	216
144 Nantucket	8	—	4	—	—	—	14	221	247
145 Medway	6	2	4	—	—	—	16	271	283
146 West Bridgewater	8	—	4	—	—	—	15	295	270
147 Sharon	8	—	4	—	1	1	17	254	248
148 Hardwick	8	—	4	—	—	3	11	165	187
149 North Brookfield	8	—	4	—	—	—	8	123	103
150 Ayer	8	—	4	—	—	—	11	241	193
151 Bourne	8	—	4	—	—	3	17	242	241
152 Deerfield	8	—	4	—	—	1	23	395	346
153 Cohasset	6	2	4	—	—	—	16	279	240
154 Weston	8	—	4	—	—	—	10	159	170
155 Belchertown	8	—	4	—	—	—	12	203	177
156 Lenox	8	—	4	—	—	—	18	269	196
157 Hadley	8	—	4	1	—	—	23	418	378
158 Holliston	8	—	4	—	—	—	12	227	217
159 Pepperell	8	—	4	—	—	2	11	247	191
160 Norton	8	—	4	—	—	—	13	259	283
161 Hanover	6	2	4	—	—	—	12	233	204
162 Scituate	8	—	4	—	—	2	13	223	208
163 Hatfield	8	—	4	1	—	1	19	340	321
164 Lancaster	8	—	4	—	—	—	11	157	152
165 Hopkinton	8	—	4	—	—	—	11	244	199
166 Kingston	8	—	4	—	—	—	13	213	195
167 Ashland	8	—	4	—	—	—	11	206	200
168 Manchester	8	—	4	—	—	2	12	201	213
169 Groveland	8	—	4	—	—	—	11	199	184
170 Groton	8	—	4	—	—	1	11	186	172
171 Acton	6	3	3	—	—	—	13	181	166
172 Douglas	8	—	4	—	—	—	13	255	239
173 Avon	6	3	3	—	—	1	9	206	195
174 Merrimac	6	2	4	—	—	1	8	161	183
175 Charlton	6	2	4	—	—	—	15	181	157
176 Wayland	8	—	4	—	—	1	10	194	161
177 Rutland	8	—	4	—	—	1	6	103	89
178 Sutton	8	—	4	—	—	—	15	205	152

¹For kindergarten, see column 109.

AND MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
108,125	175	614	658	\$38,964 97	\$59 22	\$22,842 36	\$1,106 71
176,615	185	949	1,016	64,176 21	63 16	40,527 50	1,496 28
161,273	180	898	941	55,990 74	59 50	36,078 25	1,479 34
113,936	179	636	666	31,822 87	47 78	24,807 00	147 71
159,470	172	927	998	101,951 02	102 15	58,483 16	1,110 07
122,700	180	684	715	35,015 29	48 97	22,435 53	616 82
135,517	183	748	812	59,268 02	72 99	35,804 75	799 76
102,676	175	574	597	39,488 68	66 14	21,127 50	926 20
108,378	177	611	653	44,483 53	68 12	28,794 50	790 10
88,095	179	489	520	32,699 16	62 88	21,657 00	581 45
114,126	184	620	668	39,566 58	59 23	23,814 50	745 10
95,022	178	535	569	45,218 47	79 47	29,206 63	603 47
109,306	185	591	604	39,888 55	66 04	24,102 50	620 36
78,520	173	452	472	25,720 99	54 49	18,439 15	400 92
47,693	184	260	269	15,806 66	58 76	9,729 90	148 56
108,786	187	581	620	38,537 28	62 15	22,756 28	992 14
101,676	167	605	634	51,668 58	81 49	26,836 07	3,617 30
92,203	169	544	582	38,046 95	65 37	22,103 38	666 76
114,455	180	634	699	35,231 27	50 40	22,177 25	575 72
101,392	180	563	609	44,720 60	73 43	27,931 61	774 01
107,114	173	617	666	41,989 91	63 04	28,081 51	666 49
89,058	177	504	544	26,443 36	48 61	18,800 62	702 36
99,748	181	552	585	30,399 27	51 96	18,533 48	854 76
40,271	172	234	256	19,187 85	74 95	11,849 90	552 39
77,905	178	438	462	33,431 06	72 36	23,291 00	635 44
69,939	169	415	439	30,313 75	69 05	15,119 00	379 67
87,167	181	479	518	28,177 03	54 40	19,273 38	446 04
84,221	178	472	494	31,930 44	64 63	18,801 85	737 21
79,446	178	447	479	38,547 71	80 47	24,469 20	814 57
58,586	182	321	341	28,224 04	82 77	18,501 35	373 89
37,536	180	208	220	14,815 06	67 34	9,503 60	117 69
71,627	177	404	429	20,716 46	48 29	14,251 30	696 09
75,656	171	441	466	42,963 81	92 19	30,212 96	593 75
126,662	187	676	710	48,628 25	68 49	29,411 50	783 36
94,907	182	450	482	46,045 84	95 53	25,278 00	800 20
52,798	181	293	320	35,425 59	110 70	16,463 00	417 10
60,249	185	326	346	21,240 85	61 39	11,306 63	583 14
69,508	181	386	418	39,680 35	94 93	25,675 94	850 94
127,372	176	729	773	38,776 31	50 16	27,011 25	1,263 56
67,984	180	378	414	26,146 20	63 15	15,179 94	426 54
69,850	179	391	417	24,470 32	58 68	16,297 05	592 32
75,392	180	420	445	28,571 29	64 21	15,916 93	1,021 59
73,692	179	397	425	26,236 90	61 73	14,290 80	664 33
69,473	181	384	409	37,494 05	91 67	19,634 50	1,159 24
106,288	176	606	644	32,209 98	50 02	22,771 25	903 05
46,909	172	257	272	25,346 02	93 18	15,598 90	1,287 11
68,367	181	378	416	24,624 13	59 19	14,633 20	335 43
64,958	181	360	383	24,129 56	63 00	16,342 00	168 35
67,224	179	375	396	24,821 02	62 68	14,217 20	368 86
66,892	181	370	395	36,038 52	91 24	22,233 00	701 83
64,347	186	341	358	20,487 74	57 23	14,635 00	372 51
56,417	178	315	338	27,400 90	81 06	16,061 17	403 54
58,016	185	313	342	25,137 60	73 50	15,542 50	1,428 88
80,520	177	454	469	24,494 41	52 23	16,763 30	393 10
63,963	177	360	396	16,565 44	41 83	11,247 27	591 45
51,711	168	309	331	17,328 34	52 35	10,398 12	544 31
55,911	180	310	328	26,073 25	79 49	17,574 25	481 18
55,616	180	309	338	27,346 78	80 91	18,085 00	507 79
27,636	167	166	181	16,839 21	93 03	7,937 84	243 03
60,118	185	325	345	20,667 00	59 90	12,525 00	941 73

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD

TOWNS		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		68	69	70	71	72	73	74
119	Foxborough	1	3	6	1	81	95	27,682
120	Billerica	1	1	7	—	82	134	35,589
121	Somerset	1	1	5	—	59	53	19,455
122	Blackstone	1	3	2	1	62	54	18,610
123	Falmouth	1	3	5	—	113	107	34,150
124	Templeton	1	2	4	—	75	84	27,055
125	Westport	1	2	2	2	32	54	13,494
126	Leicester	1	2	4	—	46	58	17,117
127	Dalton	1	2	7	—	93	116	32,964
128	Lee	1	3	6	—	95	97	31,176
129	Oxford	1	2	4	—	45	61	17,050
130	Williamstown	1	4	6	—	85	93	29,333
131	Warren	1	2	4	—	60	71	21,075
132	Rockport	1	2	9	1	121	123	40,792
133	Medfield	1	2	5	—	44	42	15,108
134	Provincetown	1	2	6	—	85	98	30,100
135	Westford	1	2	2	2	40	65	16,693
136	East Bridgewater	1	2	6	1	71	98	29,996
137	Wilmington	1	2	5	—	62	72	21,954
138	Holden	1	2	6	1	74	78	26,013
139	Barre	1	2	3	—	66	59	20,670
140	Holbrook	1	2	6	—	81	83	26,850
141	Swansea	1	1	3	—	24	41	11,486
142	Wrentham	1	1	3	—	35	28	9,647
143	Hopedale	1	2	4	1	62	59	20,376
144	Nantucket	1	3	4	—	47	67	18,478
145	Medway	1	2	4	—	64	63	19,578
146	West Bridgewater	1	2	5	—	62	71	21,833
147	Sharon	1	3	5	—	59	70	21,712
148	Hardwick	1	2	5	—	54	64	19,426
149	North Brookfield	1	2	4	—	60	74	22,467
150	Ayer	1	2	5	—	64	88	25,430
151	Bourne	1	1	6	—	60	84	24,583
152	Deerfield	1	3	5	1	72	99	28,764
153	Cohasset	1	2	3	1	41	62	15,970
154	Weston	1	2	5	—	60	62	21,191
155	Belchertown	1	2	4	—	51	74	20,367
156	Lenox	1	2	8	—	68	71	23,169
157	Hadley	1	1	4	—	50	70	18,085
158	Holliston	1	1	4	—	52	70	21,129
159	Pepperell	1	2	3	—	44	60	15,663
160	Norton	1	1	4	—	40	51	16,063
161	Hanover	1	2	3	—	61	60	18,721
162	Scituate	1	3	6	—	51	70	20,498
163	Hatfield	1	2	2	—	46	47	13,526
164	Lancaster	1	1	3	—	20	19	6,707
165	Hopkinton	1	1	4	1	58	52	18,265
166	Kingston	1	2	3	—	63	61	19,877
167	Ashland	1	1	4	1	64	50	19,705
168	Manchester	1	2	6	1	58	76	21,329
169	Groveland	1	1	4	—	49	61	18,007
170	Groton	1	1	4	—	49	60	17,456
171	Acton	1	4	3	—	60	80	22,037
172	Douglas	1	1	2	—	38	33	12,177
173	Avon	1	2	3	—	43	56	16,679
174	Merrimac	1	1	4	—	37	65	16,166
175	Charlton	1	1	3	—	33	47	12,701
176	Wayland	1	2	4	—	43	56	14,705
177	Rutland	1	1	2	—	10	30	6,623
178	Sutton	1	1	2	—	28	32	9,377

¹ Does not include \$9,068.97 for the tuition and transportation of 33 pupils attending other high schools.

AND MAINTAINING HIGH SCHOOLS — *Continued*

YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
75	76	77	78	79	80	81
181	153	162	\$26,035 51	\$160 71	\$14,256 13	\$838 04
186	192	205	23,560 96	114 93	13,660 00	649 49
193	101	105	14,803 23	140 98	9,603 50	701 60
188	99	104	12,273 45	118 01	8,200 00	181 20
182	188	193	33,926 56	175 78	17,267 42	1,296 36
189	141	146	14,398 96	98 62	8,855 00	341 59
183	74	80	14,155 47	176 94	8,027 06	219 04
184	93	96	12,271 04	127 82	7,754 40	125 89
182	181	193	24,533 46	127 11	15,412 50	942 68
180	173	179	19,864 06	110 97	15,425 75	627 15
185	92	96	15,035 49	156 61	10,100 00	266 53
182	161	169	26,671 28	157 82	16,894 80	502 04
186	113	117	17,254 22	147 47	9,675 00	580 28
182	226	235	21,664 12	92 19	15,839 00	850 15
186	81	85	17,176 13	202 07	9,955 40	534 66
186	162	171	15,923 54	93 12	11,493 75	455 82
187	89	92	13,258 77	144 12	7,595 00	387 17
186	161	166	19,044 46	114 72	14,356 62	331 03
188	117	123	17,325 22	140 86	10,879 25	640 85
188	139	145	24,951 91	172 08	14,718 00	369 14
190	109	117	17,521 60	149 75	9,290 00	617 65
184	146	153	16,313 74	106 63	13,650 57	317 59
191	60	63	14,094 94 ¹	223 73	5,500 00	799 89
181	53	57	8,079 74	141 74	6,310 00	184 74
187	109	112	15,400 00	137 50	11,500 00	600 00
181	102	108	15,797 04	146 27	10,453 86	1,264 17
185	106	112	15,493 80	138 34	10,500 00	352 09
183	119	123	13,562 42	110 26	11,389 30	179 52
180	121	126	19,366 36	153 70	13,679 92	516 53
191	102	106	22,762 93	214 74	12,146 00	317 63
188	120	125	12,732 24	101 85	8,788 70	515 91
190	134	141	13,632 29	96 68	9,883 91	436 38
190	130	135	26,612 94	197 13	14,687 28	511 45
187	154	164	21,816 36	133 03	14,649 00	732 92
183	87	94	21,556 90	229 33	11,231 68	585 60
181	117	122	28,292 48	231 91	20,130 79	668 95
186	108	115	15,624 49	135 87	8,870 00	338 77
181	128	133	25,944 79	195 07	15,311 59	633 93
178	101	109	11,709 53	107 43	7,350 00	513 58
184	115	120	13,952 89	116 27	10,169 96	308 69
187	84	89	10,934 27	122 86	7,824 00	150 26
190	85	87	13,031 64	149 78	8,443 34	377 70
181	109	113	14,459 30	127 95	8,768 25	574 19
182	113	117	23,976 50	204 92	14,948 00	339 39
175	78	85	10,222 42	120 26	7,325 00	262 57
191	35	38	10,332 34	271 19	6,250 00	75 00
186	98	105	11,518 90	109 70	8,545 00	348 84
181	109	116	13,869 70	119 57	9,193 00	160 13
187	106	110	11,896 26	108 15	7,823 00	588 59
177	120	128	23,089 23	180 38	15,764 00	944 88
184	98	102	10,648 98	104 40	7,700 00	471 19
180	97	102	17,269 24	169 31	10,431 33	321 99
186	116	131	16,102 01	122 92	11,270 00	423 80
188	65	67	9,431 74	140 77	5,384 72	242 66
185	90	93	9,318 21	100 20	7,715 55	193 80
173	94	98	9,867 81	100 78	7,275 75	353 49
183	70	72	11,320 84	157 23	6,000 00	318 09
181	81	89	15,921 08	178 88	10,745 00	341 07
188	35	37	7,219 94	195 13	4,600 00	206 51
188	50	53	6,561 73	123 81	4,000 00	75 72

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		PERSONS 5 TO 16 YEARS						
TOWNS		5 TO 7 YEARS					7 TO 14	
		In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
		90	91	92	93	94	95	96
119	Foxborough	160	109	-	-	51	517	517
120	Billerica	214	182	14	-	18	850	847
121	Somerset	261	137	3	-	121	781	766
122	Blackstone	194	150	30	-	14	642	540
123	Falmouth	246	183	-	-	63	725	719
124	Templeton	144	94	2	-	48	625	578
125	Westport	212	96	-	1	115	711	697
126	Leicester	201	99	58	-	44	698	485
127	Dalton	107	100	-	-	7	509	508
128	Lee	156	125	19	-	12	580	419
129	Oxford	146	84	-	-	62	608	608
130	Williamstown	119	89	5	-	25	462	456
131	Warren	211	56	20	-	135	645	549
132	Rockport	102	88	-	-	14	454	454
133	Medfield	55	55	-	-	-	233	233
134	Provincetown	83	56	-	-	27	307	307
135	Westford	149	149	-	-	-	501	501
136	East Bridgewater	127	107	1	-	19	487	481
137	Wilmington	181	60	-	-	121	615	615
138	Holden	114	110	-	-	4	564	561
139	Barre	140	80	-	-	60	607	589
140	Holbrook	113	66	1	-	46	537	533
141	Swansea	145	123	1	-	21	494	487
142	Wrentham	77	49	-	-	28	218	214
143	Hopedale	107	97	-	-	10	385	371
144	Nantucket	87	82	-	-	5	354	353
145	Medway	126	114	-	-	12	403	399
146	West Bridgewater	122	88	-	-	34	386	386
147	Sharon	114	83	1	-	30	603	391
148	Hardwick	97	46	35	-	16	435	273
149	North Brookfield	113	32	55	-	26	382	191
150	Ayer	93	85	-	-	8	336	336
151	Bourne	103	55	-	-	48	406	406
152	Deerfield	148	140	5	1	2	537	534
153	Cohasset	112	86	7	-	19	408	379
154	Weston	102	62	29	-	11	317	244
155	Belchertown	116	58	-	-	58	281	278
156	Lenox	96	89	1	-	6	365	362
157	Hadley	187	151	-	-	36	627	627
158	Holliston	62	56	-	-	6	380	377
159	Pepperell	103	58	-	-	45	340	339
160	Norton	97	76	-	-	21	381	377
161	Hanover	111	72	-	-	39	363	359
162	Scituate	127	114	-	-	13	325	325
163	Hatfield	121	110	-	-	11	543	543
164	Lancaster	81	46	6	-	29	321	253
165	Hopkinton	106	68	-	-	38	353	354
166	Kingston	74	66	-	-	8	315	315
167	Ashland	98	50	-	-	48	360	358
168	Manchester	120	100	2	-	18	314	306
169	Groveland	63	63	-	-	-	315	315
170	Groton	88	51	6	-	31	311	303
171	Acton	42	42	-	-	-	300	300
172	Douglas	100	73	-	-	27	398	382
173	Avon	90	74	4	-	12	347	323
174	Merrimac	60	48	-	-	12	280	280
175	Charlton	74	45	-	-	29	292	289
176	Wayland	102	67	-	-	35	291	276
177	Rutland	42	28	-	-	14	150	150
178	Sutton	83	64	5	-	14	302	290

AND MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, OCTOBER 1, 1927										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, October 1, 1927	Receiving educa- tional certificates, year ending Aug. 31, 1927
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
97	98	99	100	101	102	103	104	105	106	107	108
-	-	-	135	115	-	-	-	-	20	-	-
2	1	-	199	180	3	3	7	-	6	-	-
13	-	2	222	101	6	48	2	-	65	6	6
101	-	1	143	80	12	-	-	-	51	8	4
3	1	2	161	160	1	-	-	-	-	-	-
33	-	14	186	143	11	-	4	-	32	1	-
8	6	-	191	129	6	27	-	1	28	26	14
210	-	3	188	142	8	-	4	-	34	-	-
-	1	-	148	148	-	-	-	-	-	-	-
151	-	10	130	108	4	-	-	-	18	-	-
-	-	-	155	100	-	3	2	-	50	-	4
4	-	2	140	118	5	-	-	-	17	11	1
96	-	-	180	129	8	-	2	1	40	3	1
-	-	-	167	167	-	-	-	-	-	-	-
-	-	-	58	58	-	-	-	-	-	-	-
-	-	-	329	329	-	-	-	-	-	11	-
-	-	-	82	82	-	-	-	-	-	-	-
4	-	2	142	121	1	-	-	-	20	1	1
-	-	-	129	123	-	-	-	-	6	-	-
-	-	3	113	107	-	-	-	1	5	-	-
18	-	-	119	112	4	-	-	-	3	1	-
3	-	1	97	76	7	6	6	2	67	1	-
6	-	1	158	57	16	18	-	-	-	2	-
3	1	-	34	31	3	-	-	-	-	2	-
14	-	-	99	80	3	4	-	-	12	2	2
1	-	-	67	64	3	-	-	-	-	-	-
-	-	4	72	68	-	-	-	-	4	-	-
-	-	-	78	78	-	-	-	-	-	-	-
191	-	21	153	89	39	-	-	-	5	-	-
162	-	-	56	41	14	-	-	-	1	3	3
188	-	3	104	80	12	-	4	-	8	-	-
-	-	-	98	91	-	-	-	-	7	-	-
-	-	-	77	70	-	-	-	-	7	-	-
-	1	2	102	92	2	-	-	-	8	-	-
28	1	-	81	77	4	-	-	-	-	-	-
72	1	-	74	56	16	-	-	2	-	-	-
-	-	3	83	79	-	3	-	-	1	-	-
2	-	1	99	96	-	-	-	-	3	-	-
-	-	-	106	91	-	-	-	-	15	-	-
-	1	2	85	76	-	-	-	-	9	-	-
-	-	1	85	75	2	-	1	1	6	-	-
3	-	1	92	86	2	-	-	-	4	-	-
-	2	2	85	82	-	-	-	-	3	-	-
-	-	-	85	82	-	-	1	-	2	-	-
-	-	-	102	78	-	-	-	-	24	-	-
71	-	-	87	35	32	20	-	-	-	-	-
-	1	-	88	69	-	-	-	-	6	1	-
-	-	-	116	96	-	-	-	-	20	-	-
1	1	-	78	65	1	-	2	-	10	1	1
6	1	1	82	80	-	-	-	-	2	-	-
-	-	-	76	67	-	3	-	-	6	-	-
8	-	-	85	70	-	2	5	-	-	-	-
-	-	-	87	87	8	-	-	-	-	-	-
-	-	16	100	64	-	-	-	-	36	-	-
23	1	-	83	75	4	3	1	-	-	-	-
-	-	-	81	78	3	-	-	-	-	-	-
-	-	3	77	66	-	-	1	-	-	-	-
14	-	1	73	62	11	-	-	-	10	-	-
-	-	-	44	39	-	-	-	-	5	-	-
10	-	2	69	41	2	-	4	-	22	-	-

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

MEMBERSHIP IN PUBLIC DAY

TOWNS		Kindergarten	ELEMENTARY					
			Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4
		109	110	111	112	113	114	115
119	Foxborough	-	-	-	105	95	99	74
120	Billerica	-	16	-	156	163	110	123
121	Somerset	-	11	-	164	134	97	122
122	Blackstone	-	-	-	120	97	87	84
123	Falmouth	80	70	-	153	101	98	169
124	Templeton	-	-	-	83	112	70	107
125	Westport	-	78	25	136	109	108	113
126	Leicester	-	-	-	74	101	77	66
127	Dalton	-	-	-	104	80	85	86
128	Lee	32	18	-	78	66	58	56
129	Oxford	-	-	-	108	85	88	101
130	Williamstown	20	-	-	81	70	66	68
131	Warren	-	-	-	88	82	90	76
132	Rockport	-	-	-	47	65	61	59
133	Medfield	-	-	-	38	34	28	38
134	Provincetown	-	25	-	74	57	86	85
135	Westford	-	11	-	105	94	85	80
136	East Bridgewater	-	-	-	87	76	71	65
137	Wilmington	-	10	-	115	116	102	93
138	Holden	-	16	-	96	84	84	66
139	Barre	-	-	-	84	89	80	86
140	Holbrook	-	-	-	69	66	83	74
141	Swansea	-	-	-	98	92	78	87
142	Wrentham	-	-	-	45	42	34	40
143	Hopedale	54	-	-	55	49	51	55
144	Nantucket	29	10	-	65	58	57	58
145	Medway	-	-	-	85	61	59	67
146	West Bridgewater	-	-	-	85	68	60	66
147	Sharon	-	-	-	75	52	61	50
148	Hardwick	-	-	-	43	49	42	46
149	North Brookfield	-	-	-	35	28	25	29
150	Ayer	-	-	-	69	51	46	65
151	Bourne	-	10	-	62	55	67	60
152	Deerfield	-	-	-	117	108	92	86
153	Cohasset	59	-	-	63	63	55	59
154	Weston	-	-	-	53	38	41	38
155	Belchertown	-	-	-	62	49	48	57
156	Lenox	-	-	-	65	64	56	57
157	Hadley	-	-	-	124	127	100	113
158	Holliston	-	-	-	62	63	55	56
159	Pepperell	-	11	-	68	57	43	61
160	Norton	-	-	-	72	62	61	64
161	Hanover	-	-	-	62	50	62	64
162	Scituate	-	-	-	84	73	43	37
163	Hatfield	-	-	-	97	85	96	109
164	Lancaster	-	-	-	60	32	37	29
165	Hopkinton	-	-	-	67	67	49	52
166	Kingston	-	-	-	60	47	53	57
167	Ashland	-	-	-	58	55	39	55
168	Manchester	40	-	-	58	59	41	46
169	Groveland	-	-	-	49	47	54	53
170	Groton	-	-	-	52	42	43	45
171	Acton	-	-	-	43	49	45	37
172	Douglas	-	-	-	73	71	73	67
173	Avon	-	-	-	63	57	53	53
174	Merrimao	-	-	-	54	44	48	45
175	Charlton	-	-	-	47	48	47	52
176	Wayland	-	-	5	59	42	52	38
177	Rutland	-	-	-	34	24	22	22
178	Sutton	-	-	-	65	48	60	31

AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, OCTOBER 1, 1927

SCHOOLS					HIGH SCHOOLS							Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total		
117	118	119	120	121	122	123	124	125	126	127	128	
72	77	65	-	670	62	48	34	30	-	174	844	
120	113	111	-	1,062	93	60	37	25	1	216	1,278	
122	103	51	-	931	43	26	17	26	-	112	1,043	
91	75	41	-	670	56	26	16	18	-	116	786	
102	72	62	-	1,021	80	48	38	34	1	201	1,222	
94	89	56	-	715	47	40	37	34	1	159	874	
69	53	44	-	836	25	26	17	16	2	86	922	
72	71	65	-	622	45	28	17	14	-	104	726	
79	81	74	-	676	63	51	57	32	1	204	880	
65	52	62	-	552	71	50	44	28	-	193	745	
78	87	60	-	690	38	30	18	20	-	106	796	
73	65	56	-	582	51	45	38	37	6	177	759	
71	72	63	-	631	45	35	30	19	-	129	760	
69	59	64	-	486	67	46	102	26	1	242	728	
30	34	32	-	264	32	14	18	18	-	82	346	
85	69	76	-	641	67	52	33	29	-	181	822	
80	87	48	-	669	33	29	18	24	1	105	774	
73	77	73	-	587	61	48	29	30	1	169	756	
81	74	66	-	743	61	29	25	19	-	134	877	
64	65	62	-	625	58	32	25	37	1	153	778	
129	79	57	-	677	56	26	25	18	-	125	802	
92	67	71	-	586	39	54	43	29	-	165	751	
77	45	47	-	607	36	32	-	-	-	68	675	
29	27	23	-	269	14	22	15	8	3	62	331	
45	81	17	-	476	49	27	24	21	-	121	597	
45	38	37	-	451	26	38	21	28	1	114	565	
78	63	43	-	535	47	29	31	18	-	125	660	
61	65	47	-	508	45	33	35	17	-	130	638	
65	62	68	-	490	46	36	33	14	-	129	619	
45	40	37	-	352	44	29	22	23	-	118	470	
24	30	33	-	223	49	36	31	16	1	133	356	
56	58	41	-	434	44	41	40	21	1	147	581	
63	57	51	-	478	52	35	22	32	2	143	621	
74	93	63	-	731	60	41	39	26	3	169	900	
56	55	46	-	513	35	25	24	20	3	107	620	
45	38	33	-	324	30	41	24	26	-	121	445	
43	38	27	-	378	41	43	11	27	2	124	502	
64	59	50	-	465	45	44	22	28	-	139	604	
106	78	63	-	800	48	37	14	21	-	120	920	
65	42	38	-	444	46	27	28	21	-	122	566	
48	52	36	-	424	37	26	18	18	1	100	524	
48	58	38	-	464	38	19	16	17	-	90	554	
48	42	52	-	434	34	40	29	12	5	120	554	
47	41	57	-	431	37	28	30	24	2	121	552	
63	61	51	-	673	38	33	10	12	-	93	766	
37	38	31	-	309	18	12	2	7	-	39	348	
45	51	41	-	429	38	22	20	27	-	107	536	
59	50	26	-	407	41	33	30	20	-	124	531	
46	54	41	-	403	38	28	24	18	-	108	511	
34	50	50	-	414	34	39	33	23	5	134	548	
42	49	39	-	380	32	27	23	28	-	110	490	
48	43	41	-	358	36	22	38	13	-	109	467	
47	47	41	-	349	45	34	28	25	2	134	483	
56	50	35	-	478	23	17	12	14	-	66	544	
50	49	46	-	408	37	18	26	21	-	102	510	
34	42	33	-	344	31	27	23	21	-	102	446	
39	30	28	-	334	23	18	16	17	1	75	409	
38	33	52	-	354	43	20	10	13	1	87	441	
25	24	16	-	187	13	11	10	5	-	39	226	
44	37	21	-	337	23	19	6	8	-	56	393	

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		SCHOOL BUILDINGS IN USE, JAN. 1, 1928						ESTIMATED VALUE OF	
		One-room build- ings	Two-room build- ings	Three-room build- ings	Four-room build- ings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		129	130	131	132	133	134	135	136
119	Foxborough	1	1	2	1	2	7	\$8,000	\$170,000
120	Billerica	1	1	1	1	3	5	8,500	145,500
121	Somerset	2	1	1	1	4	7	14,000	315,247
122	Blackstone	4	1	1	2	2	9	7,100	40,300
123	Falmouth	1	1	1	1	4	7	35,500	192,500
124	Templeton	1	2	1	2	1	7	3,100	75,000
125	Westport	3	4	2	2	2	11	4,500	114,500
126	Leicester	1	1	1	1	3	6	35,000	125,000
127	Dalton	1	1	1	1	3	5	5,000	75,000
128	Lee	1	1	1	1	2	5	1,000	96,000
129	Oxford	2	2	1	1	3	7	8,000	180,000
130	Williamstown	1	1	1	1	2	5	6,600	123,500
131	Warren	1	1	1	2	2	4	5,300	107,500
132	Rockport	1	3	1	1	2	7	11,000	90,000
133	Medfield	1	1	1	1	2	2	1,800	22,500
134	Provincetown	1	1	1	2	3	6	3,000	58,000
135	Westford	1	1	1	1	3	6	10,000	200,000
136	East Bridgewater	3	3	1	1	2	8	2,350	47,000
137	Wilmington	4	1	1	3	1	8	2,300	31,500
138	Holden	1	1	1	1	4	6	5,000	95,000
139	Barre	3	2	1	1	2	8	3,200	75,000
140	Holbrook	2	1	1	2	1	6	8,000	55,000
141	Swansea	6	1	1	1	2	10	4,500	121,950
142	Wrentham	1	1	1	1	1	2	2,500	30,000
143	Hopedale	1	1	1	2	2	5	3,100	167,500
144	Nantucket	1	1	1	1	1	4	8,000	21,000
145	Medway	1	2	1	1	3	5	2,500	82,000
146	West Bridgewater	3	2	1	2	1	8	3,000	55,000
147	Sharon	1	1	1	1	2	4	9,000	103,000
148	Hardwick	3	1	1	1	2	7	2,200	90,000
149	North Brookfield	1	1	1	1	1	2	500	20,000
150	Ayer	1	2	1	1	1	4	8,800	39,000
151	Bourne	3	1	1	1	3	6	6,600	135,000
152	Deerfield	4	1	1	1	4	8	7,500	120,000
153	Cohasset	1	1	1	1	2	3	18,956	197,598
154	Weston	1	1	1	2	1	4	3,000	36,900
155	Belchertown	4	1	1	1	1	7	2,000	55,000
156	Lenox	3	1	1	1	2	6	21,100	61,900
157	Hadley	5	2	1	1	3	11	12,000	102,000
158	Holliston	1	2	1	2	1	5	3,400	60,000
159	Pepperell	1	1	1	1	2	5	3,700	49,050
160	Norton	1	1	1	1	1	4	1,800	58,000
161	Hanover	1	2	1	1	1	5	7,500	158,000
162	Scituate	1	1	1	1	3	4	4,500	65,000
163	Hatfield	1	4	1	1	2	7	6,300	78,000
164	Lancaster	1	1	1	1	1	3	3,500	60,000
165	Hopkinton	2	1	1	1	2	4	4,500	115,000
166	Kingston	1	2	1	1	1	5	7,000	35,000
167	Ashland	1	1	1	1	2	3	1,700	41,000
168	Manchester	1	1	1	1	3	3	7,500	47,500
169	Groveland	3	2	1	1	1	7	3,000	39,450
170	Groton	1	3	1	1	1	5	6,000	80,000
171	Acton	1	1	2	1	1	4	1,500	8,000
172	Douglas	1	1	1	1	2	4	1,500	79,500
173	Avon	1	1	1	1	1	2	2,000	30,000
174	Merrimac	1	1	1	1	2	4	1,000	60,000
175	Charlton	9	2	1	1	1	12	1,150	16,100
176	Wayland	1	1	1	1	2	2	2,000	80,000
177	Rutland	1	1	1	1	1	3	2,500	27,000
178	Sutton	7	1	2	1	1	10	1,500	25,000

AND MAINTAINING HIGH SCHOOLS — *Continued*

PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
137	138	139	140	141	142	143
\$11,000	\$189,000	\$12,000	\$150,000	\$7,500	\$169,000	\$358,500
13,100	167,100	6,000	100,000	10,500	116,500	283,600
24,429	353,676	9,500	10,300	2,657	22,457	376,133
14,430	61,830	3,452	50,881	6,735	61,068	122,898
24,000	252,000	20,000	185,000	29,250	234,250	486,250
7,000	85,100	1,100	100,000	10,000	111,100	196,200
17,600	136,600	500	7,500	4,900	12,900	149,500
10,000	170,000	—	—	—	—	170,000
5,000	85,000	25,000	160,000	15,000	200,000	285,000
2,500	99,500	500	50,000	2,500	53,000	152,500
8,000	196,000	1,000	80,000	5,000	86,000	282,000
17,000	237,100	5,000	60,000	7,500	72,500	309,600
7,000	119,800	1,200	38,500	1,500	41,200	161,000
15,000	116,000	5,000	125,000	10,000	140,000	256,000
1,500	25,800	2,000	80,000	5,000	87,000	112,800
5,000	66,000	3,000	25,000	1,500	29,500	95,500
15,000	225,000	15,000	60,000	6,000	113,500	294,000
3,300	52,650	1,000	60,000	7,500	68,500	121,150
4,200	38,000	2,000	35,500	3,500	41,000	79,000
12,200	112,200	5,000	125,000	10,400	140,400	252,600
9,000	87,200	2,000	100,000	5,000	107,000	194,200
8,000	71,000	3,500	100,000	10,000	113,500	184,500
11,285	137,735	3,000	225,000	25,000	253,000	390,735
1,600	34,100	1,200	8,000	800	10,000	44,100
6,000	176,600	1,000	56,000	4,000	61,000	237,600
3,450	32,450	2,000	9,000	1,150	12,150	44,600
10,000	94,500	2,000	100,000	5,000	107,000	201,500
5,000	63,000	—	—	2,000	2,000	65,000
7,000	119,000	2,000	25,000	3,000	30,000	149,000
7,000	99,200	1,000	65,000	5,000	71,000	170,200
6,000	26,500	2,000	40,000	15,000	57,000	83,500
2,000	49,800	2,000	20,000	3,000	25,000	74,800
10,500	152,100	2,500	50,000	6,000	58,500	210,600
6,500	134,000	9,500	150,000	6,000	165,500	299,500
9,000	225,554	3,500	71,000	5,200	79,700	305,254
9,000	48,900	5,000	28,500	8,400	41,900	90,800
4,000	61,000	2,000	90,000	7,500	99,500	160,500
19,000	102,000	13,000	70,000	16,800	99,800	201,800
6,500	120,500	5,000	40,000	5,600	50,600	171,100
9,500	72,900	1,000	75,000	5,200	81,200	154,100
3,700	56,450	2,000	15,000	2,100	19,100	75,550
3,000	62,800	1,500	48,000	2,000	51,500	114,300
13,250	178,750	3,000	130,000	11,000	144,000	322,750
2,000	71,500	1,000	78,000	1,500	80,500	152,000
5,000	89,300	1,000	25,000	2,000	28,000	117,300
3,900	67,400	—	20,000	800	20,800	88,200
5,000	124,500	1,000	30,000	3,000	34,000	158,500
1,500	43,500	2,000	60,000	5,000	67,000	110,500
6,000	48,700	700	20,000	3,000	23,700	72,400
5,000	60,000	750	87,000	2,500	90,250	150,250
3,000	45,450	1,000	12,400	1,000	14,400	59,850
8,500	94,500	5,000	100,000	10,000	115,000	209,500
1,000	10,500	3,000	114,000	13,000	130,000	140,500
6,000	87,000	1,000	104,000	8,000	113,000	200,000
5,000	37,000	3,000	12,000	3,000	18,000	55,000
4,000	65,000	3,000	70,000	11,500	84,500	149,500
3,000	20,250	1,500	50,000	3,500	55,000	75,250
4,000	86,000	500	40,000	3,000	43,500	129,500
5,000	34,500	1,500	10,000	1,200	12,700	47,200
3,700	30,200	1,000	25,000	3,000	29,000	59,200

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	Census, State Population, 1925	Valuation, as of April 1, 1927	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1923					PART TIME Supervisors and teachers
			FULL TIME				Total	
			Principals	Supervisors	Teachers	Total		
	1	2	3	4	5	6	7	
179 Harwich	2,077	\$4,997,162	—	—	15	15	2	
180 Southborough	2,053	3,244,773	—	—	15	15	4	
181 Hamilton	2,018	5,633,399	—	—	17	17	3	
182 Williamsburg	1,993	1,332,010	—	—	15	15	1	
183 Upton	1,988	1,367,491	1	—	10	11	3	
184 Northborough	1,968	2,124,414	—	—	13	13	2	
185 West Boylston	1,916	1,809,777	—	—	17	17	4	
186 Townsend	1,895	2,080,034	—	—	15	15	2	
187 Westminster	1,884	1,410,803	—	—	14	14	2	
188 Lunenburg	1,875	2,214,000	—	—	14	14	4	
189 Stockbridge	1,830	5,492,182	—	—	15	15	2	
190 Northfield	1,821	2,001,393	—	—	18	18	1	
191 Millis	1,791	2,821,209	1	—	14	15	2	
192 Marshfield	1,777	5,880,830	—	—	12	12	2	
193 Dennis	1,749	2,792,110	—	—	11	11	2	
194 Chatham	1,741	5,128,840	—	—	10	10	2	
195 Duxbury	1,688	6,237,463	1	—	15	16	2	
196 Sheffield	1,614	1,453,234	—	—	14	14	1	
197 Huntington	1,543	1,199,840	—	—	13	13	2	
198 Shelburne	1,538	2,655,307	1	—	18	19	2	
199 Yarmouth	1,532	4,033,475	—	—	10	10	2	
200 Sterling	1,516	1,689,450	—	—	10	10	1	
201 Chester	1,514	1,368,034	—	—	16	16	2	
202 Plainville	1,512	1,416,284	—	—	11	11	—	
203 Pembroke	1,480	2,719,855	—	—	11	11	2	
204 Sandwich	1,479	2,518,350	—	—	12	12	2	
205 Norwell	1,466	1,961,575	—	—	10	10	3	
206 Tisbury	1,431	5,867,250	—	—	13	13	1	
207 Littleton	1,411	2,287,305	—	—	10	10	4	
208 Essex	1,403	1,567,518	—	—	11	11	2	
209 Brookfield	1,401	1,330,176	1	—	9	10	2	
210 Sudbury	1,394	2,066,480	—	—	10	10	4	
211 West Newbury	1,337	1,173,882	—	—	13	13	2	
212 Oak Bluffs	1,314	3,830,649	—	—	12	12	1	
213 Edgartown	1,235	3,365,085	—	—	10	10	1	
214 Stow	1,185	1,616,125	—	—	10	10	2	
215 Orleans	1,078	3,900,885	—	—	10	10	2	
216 Dover	1,044	3,548,519	—	—	10	10	5	
217 Mendon	1,030	1,294,550	—	—	8	8	1	
218 New Marlborough	991	1,321,919	—	—	10	10	1	
219 Sherborn	929	1,734,637	—	—	6	6	3	
220 Ashfield	919	1,278,499	1	—	12	13	1	
221 Topsfield	915	2,926,607	—	—	8	8	4	
222 Ashby	907	969,400	—	—	9	9	2	
223 Bernardston	844	774,288	—	—	10	10	1	
224 Brimfield	840	1,169,750	—	—	12	12	2	
225 Charlemont	820	1,113,190	1	—	9	10	—	
226 Wellfleet	786	1,390,143	—	—	8	8	1	
227 Brewster	774	1,916,358	—	—	6	6	—	
228 Princeton	773	1,366,729	—	—	7	7	4	
229 Petersham	672	1,453,285	1	—	6	7	3	
230 New Salem	519	667,354	—	—	9	9	1	
231 Cummington	508	460,140	—	—	5	5	1	
Total	265,085	\$411,835,597	41	16	1,931	1,988	244	

AND MAINTAINING HIGH SCHOOLS — *Continued*

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1928							Net average membership (Column 12 + 13 + 14)
Pupils enrolled	Aggregate days' at- tendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
449	68,355	367	186	408	—	41	367
380	59,640	321	186	349	—	23	326
415	66,532	361	186	384	—	—	384
419	64,866	379	171	405	—	19	386
332	53,089	294	181	313	—	5	308
360	61,710	334	185	354	1	8	347
462	72,265	407	177	433	—	—	433
355	58,157	321	181	342	—	5	337
298	48,221	259	186	277	9	—	286
370	60,662	334	182	360	17	—	377
390	57,209	326	175	344	12	34	322
468	69,330	398	174	433	—	4	429
395	67,809	373	182	389	—	2	387
309	44,597	254	177	272	—	—	272
271	42,240	230	184	259	—	1	258
313	49,133	264	186	290	—	12	278
341	53,890	303	178	321	—	—	321
296	46,044	250	184	277	—	3	274
379	58,829	325	181	350	—	41	309
397	67,623	362	187	378	—	158	220
218	34,555	189	183	209	—	—	209
290	48,955	261	187	280	27	8	299
359	59,929	327	177	352	—	24	328
336	50,151	286	175	305	—	4	301
292	45,773	251	181	270	2	12	260
264	42,874	243	176	254	—	1	253
278	43,464	247	175	261	—	6	255
328	51,102	281	182	307	—	28	279
263	43,036	232	186	246	—	—	246
263	42,040	215	188	246	—	—	246
258	41,785	227	183	243	—	6	237
215	33,749	186	181	202	—	4	198
271	40,469	233	174	253	4	7	250
290	43,981	243	180	270	—	—	270
244	37,947	204	182	228	—	—	228
207	35,147	193	185	201	—	1	200
234	38,469	207	186	220	—	29	191
165	27,662	152	182	162	5	14	153
195	29,280	170	172	185	2	11	176
194	27,605	153	180	171	1	4	168
149	24,730	134	186	143	—	9	134
192	32,470	181	180	188	1	12	177
187	30,002	162	183	173	—	2	171
218	36,307	202	171	212	—	6	206
252	38,480	216	179	228	—	9	219
222	34,230	187	183	199	—	33	166
166	25,796	146	177	155	2	24	133
173	27,009	147	183	157	—	39	118
124	19,989	111	180	122	—	10	112
122	20,267	109	187	115	3	8	110
139	23,021	126	182	132	—	8	124
127	20,798	113	184	119	3	47	75
79	12,572	69	182	75	10	4	81
54,067	8,665,762	47,980	180	51,142	285	1,633	49,794

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General contro	Salaries of supervisors, principals, and teach- ers	Textbooks	Other expenses of instruction
		16	17	18	19
179	Harwich	\$1,991 73	\$21,067 89	\$640 09	\$1,234 42
180	Southborough	1,830 61	24,658 24	600 58	1,258 46
181	Hamilton	1,788 92	26,665 26	752 12	1,757 32
182	Williamsburg	1,670 00	17,365 79	509 97	683 89
183	Upton	1,188 78	13,421 00	447 64	548 64
184	Northborough	1,522 89	16,572 92	889 88	876 07
185	West Boylston	1,979 34	22,313 00	833 56	1,033 82
186	Townsend	2,044 17	19,507 38	857 73	790 84
187	Westminster	1,475 22	16,476 00	879 96	1,629 21
188	Lunenburg	1,435 47	19,054 34	828 93	753 98
189	Stockbridge	3,173 22	22,849 00	813 16	1,621 08
190	Northfield	1,300 00	18,968 78	456 57	492 55
191	Millis	1,202 42	20,590 00	357 85	1,568 44
192	Marshfield	1,900 14	18,665 50	1,077 09	575 35
193	Dennis	1,757 45	14,969 16	740 00	704 73
194	Chatham	1,919 71	16,741 63	842 33	1,083 47
195	Duxbury	1,437 06	23,077 61	1,710 02	990 50
196	Sheffield	1,623 10	15,976 25	388 32	1,124 25
197	Huntington	1,532 38	15,850 00	663 62	514 37
198	Shelburne	1,670 54	25,061 84	595 54	881 81
199	Yarmouth	1,638 35	14,277 00	441 87	1,053 44
200	Sterling	1,461 96	11,244 00	515 70	460 45
201	Chester	1,736 45	19,637 88	360 97	1,115 42
202	Plainville	1,792 47	14,704 58	555 77	1,185 36
203	Pembroke	1,595 99	15,785 00	476 30	871 81
204	Sandwich	1,487 21	17,561 19	329 19	1,266 27
205	Norwell	1,902 30	14,778 58	830 38	616 11
206	Tisbury	1,090 32	16,310 00	730 21	312 81
207	Littleton	1,241 78	15,174 25	671 13	738 08
208	Essex	1,120 44	14,986 00	380 90	648 64
209	Brookfield	1,604 62	13,240 15	504 66	447 48
210	Sudbury	1,419 26	13,970 00	376 76	803 71
211	West Newbury	1,060 28	14,655 17	301 26	396 73
212	Oak Bluffs	1,226 40	16,405 00	881 79	768 09
213	Edgartown	1,292 36	13,120 50	650 47	823 06
214	Stow	951 79	13,471 00	431 49	608 28
215	Orleans	1,221 49	15,304 06	245 01	914 72
216	Dover	1,051 21	17,836 66	392 15	663 31
217	Mendon	959 63	10,523 74	278 94	282 32
218	New Marlborough	1,315 02	10,572 90	252 68	733 50
219	Sherborn	734 85	8,145 00	204 69	594 94
220	Ashfield	1,528 17	13,707 00	426 26	516 82
221	Topsfield	1,049 18	14,855 00	366 39	515 29
222	Ashby	960 69	11,045 36	457 93	376 04
223	Bernardston	805 00	11,451 68	483 46	434 62
224	Brimfield	1,519 78	16,538 00	654 99	421 83
225	Charlemont	1,521 80	11,727 00	505 07	836 31
226	Wellfleet	653 33	10,908 75	942 38	-
227	Brewster	803 28	8,098 50	190 35	455 03
228	Princeton	703 14	9,168 00	175 26	506 75
229	Petersham	1,036 26	10,423 50	308 09	367 91
230	New Salem	1,287 03	10,820 00	346 91	568 84
231	Cummington	727 09	5,800 00	225 34	178 36
Total		\$227,807 47	\$2,714,938 63	\$101,791 88	\$142,611 74

AND MAINTAINING HIGH SCHOOLS—Continued

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928

Janitor service, fuel and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$3,944 25	\$790 59	\$25 50	\$694 26	\$4,005 00	\$26 00
6,034 11	701 33	—	830 15	5,883 00	—
3,551 83	1,870 33	68 24	1,161 11	5,670 00	—
3,831 66	2,675 17	—	712 41	3,437 98	—
3,680 07	474 00	20 00	500 00	4,136 75	—
4,722 10	540 25	—	330 30	4,819 27	39 00
5,050 50	1,185 42	—	1,100 00	5,156 00	—
4,075 44	824 50	35 35	546 15	7,497 65	—
2,883 07	1,646 93	—	680 00	4,276 40	317 69
4,000 50	1,684 35	28 03	96 45	7,019 13	378 05
7,026 61	1,993 06	—	585 52	2,208 10	219 72
3,173 80	1,224 84	—	400 00	3,324 00	—
3,497 77	693 63	—	1,206 07	2,500 00	—
4,093 26	1,440 00	226 50	842 51	9,060 00	—
2,062 52	2,686 96	—	93 50	5,471 50	—
2,427 93	687 43	—	476 35	5,000 00	20 00
5,857 91	631 45	17 10	835 77	8,075 00	—
2,539 12	1,159 57	—	530 00	4,332 74	—
1,664 55	545 21	66 07	250 00	2,985 00	—
5,183 68	573 77	—	333 80	2,423 00	—
2,455 79	980 65	—	146 63	2,754 51	—
1,637 81	217 68	—	632 38	4,795 35	526 43
2,898 85	712 34	—	292 00	1,219 50	—
2,683 08	452 06	—	440 50	2,758 00	—
2,874 23	983 21	—	760 00	6,640 00	—
2,777 44	149 39	—	265 03	3,684 75	—
3,372 50	1,209 98	—	82 28	5,499 10	—
2,818 98	619 20	—	471 05	763 60	—
4,213 38	1,080 10	7 50	115 97	3,450 25	—
2,851 32	1,208 57	24 51	395 75	1,725 30	—
2,363 76	900 15	—	647 36	3,003 20	—
2,927 80	322 30	—	490 00	5,192 00	—
2,619 02	625 73	—	215 05	2,234 75	—
1,789 27	549 66	160 00	674 70	520 26	—
3,279 40	242 25	7 00	686 20	2,196 70	—
2,721 96	829 35	—	367 40	4,097 00	—
3,599 72	1,009 48	—	200 80	5,378 00	5 00
3,060 03	735 71	—	529 00	6,154 60	—
1,825 47	159 67	—	237 50	1,237 50	—
1,140 95	844 24	—	477 50	2,767 44	530 50
1,343 49	513 64	—	410 75	3,990 00	—
1,205 44	428 24	259 51	375 00	—	—
2,105 72	293 48	61 05	452 35	2,412 00	—
2,977 66	298 26	6 06	266 50	6,420 50	—
1,384 44	555 26	—	505 00	2,888 00	—
2,978 29	339 36	53 43	277 00	5,659 74	—
1,149 06	589 80	—	796 00	3,279 32	20 00
1,210 41	767 01	—	900 00	1,700 00	—
1,636 53	700 44	—	211 00	2,600 00	—
997 62	520 41	—	501 66	5,760 00	240 00
1,420 44	1,946 23	—	512 05	4,402 80	—
1,712 22	510 52	—	205 00	1,574 05	76 05
646 94	439 12	28 32	236 00	2,095 00	1,449 20
\$557,947 52	\$163,019 12	\$3,285 27	\$83,420 95	\$515,489 55	\$10,163 06

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928 — Con.				EXPENDITURES ENDING JUNE
TOWNS	Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
	26	27	28	29
179 Harwich	-	\$81 73	\$34,501 46	\$527 10
180 Southborough	-	10 55	41,807 03	-
181 Hamilton	-	1,135 24	44,420 37	346 00
182 Williamsburg	-	219 59	31,106 46	-
183 Upton	-	96 51	24,513 39	1,800 00
184 Northborough	\$64 69	-	30,377 37	-
185 West Boylston	-	882 25	39,533 89	6,000 00
186 Townsend	-	246 34	36,425 55	-
187 Westminster	794 88	324 70	31,384 06	-
188 Lunenburg	960 00	713 68	36,952 91	-
189 Stockbridge	432 00	87 30	41,008 77	2,605 50
190 Northfield	160 00	175 28	29,675 82	-
191 Milbs	-	474 58	32,090 76	1,600 00
192 Marshfield	-	191 43	38,071 78	3,000 00
193 Dennis	-	-	28,485 82	-
194 Chatham	-	40 20	29,239 05	-
195 Duxbury	-	808 11	43,440 53	83 00
196 Sheffield	-	95 69	27,769 04	-
197 Huntington	-	516 06	24,587 26	-
198 Shelburne	54 60	3,406 86	40,185 44	-
199 Yarmouth	-	345 11	24,093 35	-
200 Sterling	2,950 00	36 19	24,477 95	-
201 Chester	-	17 75	27,991 16	85 64
202 Plainville	-	-	24,571 82	-
203 Pembroke	147 00	230 05	30,363 59	-
204 Sandwich	-	89 39	27,609 86	169,428 12
205 Norwell	-	137 25	28,428 48	72 85
206 Tisbury	-	-	23,116 17	-
207 Littleton	-	16 50	26,708 94	415 33
208 Essex	100 00	10 15	23,451 58	-
209 Brookfield	-	35 00	22,746 38	95 30
210 Sudbury	-	181 10	25,682 93	2,122 44
211 West Newbury	365 00	90 36	22,563 35	-
212 Oak Bluffs	-	81 38	23,056 55	-
213 Edgartown	-	-	22,297 94	-
214 Stow	100 00	6 76	23,585 03	-
215 Orleans	-	13 98	27,892 26	-
216 Dover	208 40	90 41	30,721 48	-
217 Mendon	100 00	42 21	15,647 00	748 65
218 New Marlborough	75 00	61 40	18,771 13	-
219 Sherborn	-	-	15,937 36	-
220 Ashfield	-	652 00	19,098 44	-
221 Topsfield	-	628 25	22,738 71	-
222 Ashby	-	399 71	23,208 71	-
223 Bernardston	-	19 30	18,526 76	953 54
224 Brimfield	-	-	28,442 42	-
225 Charlemont	289 00	-	20,713 36	-
226 Wellfleet	-	600 00	17,681 91	1,575 80
227 Brewster	-	39 18	14,734 31	-
228 Princeton	370 00	528 12	19,470 96	-
229 Petersham	-	447 53	20,864 81	-
230 New Salem	396 25	1,256 85	18,753 72	87 60
231 Cummington	1,000 00	-	12,825 37	-
Total	\$23,910 48	\$68,918 70	\$4,613,304 37	\$790,927 50

AND MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1928		VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1928		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1927 PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1927	
New equipment	Total for outlay	Amount	Rank in Group III	Amount	Rank in Group III	Amount	Rank in Group III
30	31	32	33	34	35	36	37
\$2,656 02	\$3,183 12	\$13,616	21	\$5 54	105	\$20 00	105
1,074 24	1,074 24	9,953	38	11 98	28	31 20	32
414 20	760 20	14,670	19	7 31	91	23 80	93
244 90	244 90	3,451	111	12 38	26	33 00	26
—	1,800 00	4,440	97	10 97	47	38 75	4
71 95	71 95	6,122	70	11 84	33	37 50	8
307 40	6,307 40	4,180	101	13 43	18	24 60	87
59 54	59 54	6,172	68	12 86	22	35 30	17
423 19	423 19	4,933	85	13 27	19	32 50	29
286 04	286 04	5,873	72	11 60	40	31 00	36
1,166 26	3,771 76	17,056	15	6 41	99	26 00	80
456 84	456 84	4,665	92	10 08	63	33 80	21
967 94	2,567 94	7,289	55	9 70	67	30 00	51
575 02	3,575 02	21,621	4	5 99	102	26 00	78
—	—	10,822	30	8 50	83	26 00	77
985 96	985 96	18,449	11	5 34	108	22 00	101
1,653 71	1,736 71	19,431	7	6 27	100	24 30	88
210 12	210 12	5,303	81	11 27	45	25 80	82
37 95	37 95	3,883	104	11 60	39	31 00	35
22 31	22 31	12,070	27	7 29	92	20 60	104
—	—	19,298	8	5 51	106	27 60	64
802 50	802 50	5,650	76	8 87	77	30 00	52
342 00	427 64	4,170	102	12 86	21	35 00	18
760 92	760 92	4,705	89	12 74	24	36 00	13
195 75	195 75	10,460	32	8 66	80	27 00	70
—	169,428 12	9,953	37	8 64	81	30 75	39
2,312 81	2,385 66	7,692	52	10 30	59	30 50	41
297 95	297 95	21,029	5	3 35	113	13 00	113
663 23	1,078 56	9,297	39	8 21	86	23 00	96
3 84	3 84	6,372	65	10 67	52	29 50	54
1,320 00	1,415 30	5,613	78	13 56	16	26 00	76
246 91	2,369 35	10,437	33	10 09	61	30 00	53
516 96	516 96	4,695	90	11 98	29	34 00	20
390 86	390 86	14,188	20	5 40	107	33 00	25
—	—	14,759	18	6 02	101	23 40	95
292 27	292 27	8,081	45	10 47	55	20 00	107
1,646 79	1,646 79	20,423	6	5 94	104	17 50	112
178 00	178 00	23,193	3	7 54	89	24 20	90
529 36	1,278 01	7,355	54	9 22	73	26 50	72
374 31	374 31	7,868	47	9 02	76	25 00	86
—	—	12,945	23	7 06	94	28 80	57
168 99	168 99	7,223	56	10 08	62	30 00	45
248 55	248 55	17,115	13	6 79	96	18 00	111
92 60	92 60	4,706	88	13 86	10	30 00	44
216 50	1,170 04	3,536	108	11 35	43	36 50	11
492 92	492 92	7,046	58	12 99	20	31 00	33
46 78	46 78	8,369	43	9 09	75	22 00	100
—	1,575 80	11,781	28	9 54	69	25 50	85
339 71	339 71	17,110	14	6 59	98	19 50	109
166 99	166 99	12,424	24	10 15	60	27 00	71
—	—	11,720	29	10 94	49	26 50	73
—	87 60	8,898	41	13 67	13	24 00	92
126 05	126 05	5,680	75	11 11	46	30 00	47
\$76,959 69	\$867,887 19	\$8,271	—	\$9 01	—	—	—

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY,
YEAR ENDING

TOWNS		FROM LOCAL TAXATION				FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)			
		Amount	Per pupil in net average member- ship	Rank in Group III		Amount	Per pupil in net average member- ship	Rank in Group III	
		38	39	40		41	42	43	
179	Harwich	\$27,682 23	\$75 43	54		\$3,098 26	\$8 44	83	
180	Southborough	38,886 76	119 28	9		4,156 91	12 75	60	
181	Hamilton	41,175 06	107 23	20		3,430 00	8 93	82	
182	Williamsburg	16,490 08	42 72	111		9,291 59	24 07	31	
183	Upton	15,000 21	48 70	105		7,934 79	25 76	27	
184	Northborough	25,143 81	72 46	61		7,134 91	20 56	40	
185	West Boylston	24,310 60	56 14	91		14,846 67	34 28	12	
186	Townsend	26,756 31	79 40	45		9,792 31	29 06	18	
187	Westminster	18,717 72	65 45	75		11,934 66	41 73	4	
188	Lunenburg	25,659 43	68 14	68		11,014 65	29 21	17	
189	Stockbridge	35,204 55	109 33	18		3,294 65	10 23	73	
190	Northfield	20,166 83	47 01	106		8,939 18	20 84	39	
191	Millis	27,355 94	70 69	65		4,402 21	11 38	65	
192	Marshfield	35,201 32	129 42	2		2,210 00	8 13	90	
193	Dennis	23,737 92	92 01	29		5,290 97	20 51	41	
194	Chatham	27,366 55	98 44	25		2,040 00	7 34	102	
195	Duxbury	59,078 32	121 74	6		2,287 50	7 13	105	
196	Sheffield	16,376 63	59 77	85		9,953 45	36 34	8	
197	Huntington	13,916 12	45 04	108		8,491 81	27 48	21	
198	Shelburne	19,356 77	87 98	35		3,456 93	15 71	50	
199	Yarmouth	22,211 59	106 28	21		2,348 26	11 24	66	
200	Sterling	14,989 72	50 13	103		7,960 58	26 62	24	
201	Chester	17,599 11	53 66	96		8,896 88	27 12	22	
202	Plainville	18,049 89	59 96	84		6,906 24	22 94	34	
203	Pembroke	23,551 45	90 58	32		3,857 25	14 84	53	
204	Sandwich	21,769 79	86 04	36		5,853 84	23 14	33	
205	Norwell	20,198 23	79 21	46		7,213 42	28 29	19	
206	Tisbury	19,659 03	70 46	66		2,265 90	8 12	91	
207	Littleton	18,777 52	76 33	51		6,108 27	24 83	29	
208	Essex	16,727 63	67 99	69		5,878 44	23 90	32	
209	Brookfield	18,038 88	76 11	52		6,326 79	26 69	23	
210	Sudbury	20,857 88	105 34	23		4,959 08	25 05	28	
211	West Newbury	14,070 41	56 28	90		9,224 65	36 89	7	
212	Oak Bluffs	20,683 00	76 60	50		3,542 64	13 12	58	
213	Edgartown	20,269 11	88 89	34		2,182 64	9 57	77	
214	Stow	16,916 29	84 58	37		5,598 03	27 99	20	
215	Orleans	23,167 61	121 30	8		1,975 78	10 34	72	
216	Dover	26,749 20	174 83	1		2,397 68	15 67	51	
217	Mendon	11,936 15	67 81	70		3,449 09	19 60	42	
218	New Marlborough	11,921 92	70 96	64		4,402 22	26 20	25	
219	Sherborn	12,241 78	91 36	31		2,078 61	15 51	52	
220	Ashfield	12,886 32	72 80	59		6,360 09	35 93	9	
221	Topsfield	19,871 37	116 21	10		1,800 00	10 53	69	
222	Ashby	13,438 33	65 23	77		7,119 37	34 56	11	
223	Bernardston	8,785 88	40 12	112		7,803 78	35 63	10	
224	Brimfield	15,202 34	91 58	30		6,819 82	41 08	5	
225	Charlemont	10,117 65	76 07	53		6,850 98	51 51	3	
226	Wellfleet	13,263 57	112 10	16		2,843 54	24 09	30	
227	Brewster	12,633 26	112 80	15		1,520 93	13 58	57	
228	Princeton	13,871 20	126 10	5		4,423 25	40 21	6	
229	Petersham	15,893 40	128 17	4		3,224 14	26 00	26	
230	New Salem	9,125 61	121 67	7		3,987 54	53 16	2	
231	Cummington	5,112 15	63 11	81		6,919 47	85 43	1	
Total		\$3,711,026 36	\$74 52	-		\$715,898 27	\$14 37	-	

AND MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, DEC. 31, 1927					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and trans- portion of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1927	General School Fund, Part I, on Nov. 20, 1927
		Amount	Per pupil in net average member- ship	Rank in Group III		
44	45	46	47	48	49	50
\$1,600 02	\$612 61	\$32,993 12	\$89 89	66	—	\$2,360 00
661 50	82 25	43,787 42	134 32	14	—	2,680 00
—	148 25	44,753 31	116 55	28	—	3,430 00
873 22	6,383 34	33,088 23	85 59	75	\$2,675 14	4,700 00
709 08	903 89	24,547 97	79 70	87	3,439 99	3,114 00
234 00	285 30	32,798 02	94 52	57	3,253 92	2,286 00
—	339 00	39,157 27	90 43	65	6,110 24	7,235 00
—	2,041 85	36,937 62	109 61	36	5,260 54	2,686 00
—	188 18	32,694 23	114 32	30	5,529 66	4,610 00
—	2,362 77	36,892 26	97 86	51	5,133 40	4,332 00
—	338 31	40,861 97	126 91	20	—	3,294 65
124 00	—	29,444 32	68 63	105	3,335 85	3,910 00
—	—	31,882 15	82 38	82	530 88	2,138 00
100 36	—	37,411 32	137 54	12	—	2,210 00
—	—	29,129 25	112 90	32	2,665 74	1,855 60
—	205 91	29,612 46	106 51	40	—	2,040 00
—	—	41,365 82	128 86	19	—	2,287 50
154 47	82 05	26,571 60	96 98	53	4,437 40	3,556 00
389 68	3,507 50	26,305 11	85 13	76	2,496 22	4,060 00
426 80	16,779 16	40,019 66	181 91	3	—	2,812 50
—	—	24,559 85	117 51	27	—	1,580 00
109 50	707 92	23,767 72	79 49	88	2,958 40	2,340 00
389 55	2,228 74	29,114 28	88 76	70	1,770 79	5,020 00
103 29	146 31	25,205 73	83 73	81	2,552 21	2,533 25
1,624 12	—	29,032 82	111 66	35	1,503 59	1,970 00
—	76 42	27,700 05	109 48	37	1,694 89	2,468 00
554 67	602 49	28,568 81	112 04	34	3,478 20	1,900 00
—	2,010 00	23,934 93	85 79	74	—	2,265 90
—	618 55	25,504 34	103 67	45	2,456 61	2,280 00
—	7 00	22,613 07	91 92	62	2,618 94	1,930 00
—	659 40	25,025 07	105 59	43	2,513 39	2,327 50
132 58	75 70	26,025 24	131 44	16	1,731 66	1,830 00
429 84	33 24	23,758 14	95 03	56	4,073 32	3,883 00
—	—	24,225 64	89 72	67	—	3,099 00
—	—	22,451 75	98 47	48	—	1,739 00
327 76	790 00	23,632 08	118 16	26	2,428 61	1,940 00
258 21	2,581 50	27,983 10	146 51	10	—	1,580 00
100 00	1,218 00	30,464 88	199 11	2	—	1,960 00
607 40	39 05	16,031 69	91 08	64	956 18	1,593 75
321 48	129 00	16,774 62	99 85	46	1,930 11	1,200 00
474 40	1,627 86	16,422 65	122 56	21	601 95	1,090 00
92 50	695 58	20,034 49	113 18	31	2,754 30	1,977 45
366 38	1,435 00	23,472 75	137 27	13	—	1,510 00
—	1,645 60	22,203 30	107 70	38	4,262 69	1,812 50
1,123 50	729 50	18,442 66	84 21	79	3,230 45	3,170 00
1,371 22	5,199 73	28,593 11	172 25	4	3,086 46	2,000 00
126 18	2,970 24	20,065 05	150 87	9	3,399 60	1,690 00
36 00	3,600 00	19,743 11	167 31	6	312 44	1,250 00
371 80	—	14,525 99	129 70	17	329 89	795 60
—	604 85	18,899 30	171 81	5	2,726 58	1,110 00
719 74	681 55	20,518 83	165 47	7	1,337 49	1,500 00
951 58	4,824 03	18,888 76	251 85	1	1,076 09	1,170 00
—	524 34	12,555 96	155 01	8	3,714 66	755 00
\$38,675 25	\$132,705 31	\$4,598,305 19	\$92 34	—	\$181,202 25	\$444,481 83

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		YEAR GRADES IN--			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
		Elementary schools ¹	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
		51	52	53	54	55	56	57	58	59
179	Harwich	6	—	6	—	—	1	9	186	186
180	Southborough	8	—	4	—	—	—	10	167	162
181	Hamilton	6	3	3	—	—	—	11	170	156
182	Williamsburg	8	—	4	—	—	—	11	194	164
183	Upton	8	—	4	—	—	—	7	142	115
184	Northborough	8	—	4	—	—	—	9	156	130
185	West Boylston	8	—	4	—	—	—	13	218	197
186	Townsend	6	2	4	—	—	1	9	128	136
187	Westminster	6	—	4	—	—	1	8	128	130
188	Lunenburg	6	—	4	—	—	1	8	153	149
189	Stockbridge	8	—	4	—	—	—	11	139	145
190	Northfield	8	—	4	—	—	1	12	199	180
191	Millis	8	—	4	—	—	—	8	148	152
192	Marshfield	6	2	4	—	—	—	7	120	127
193	Dennis	8	—	4	—	—	2	6	118	106
194	Chatham	6	3	3	—	—	—	5	122	104
195	Duxbury	6	3	3	—	—	—	9	143	120
196	Sheffield	8	—	4	—	—	—	10	119	117
197	Huntington	8	—	4	—	—	1	6	157	126
198	Shelburne	8	—	4	—	—	—	7	101	78
199	Yarmouth	8	—	4	—	—	—	6	92	87
200	Sterling	6	2	2	—	—	—	7	154	106
201	Chester	8	—	4	—	—	—	12	142	129
202	Plainville	8	—	4	—	—	—	7	150	101
203	Pembroke	8	—	4	—	—	1	6	137	105
204	Sandwich	8	—	4	—	—	1	7	107	93
205	Norwell	8	—	4	—	—	—	6	113	104
206	Tisbury	8	—	4	—	—	1	8	126	119
207	Littleton	8	—	4	—	—	—	7	121	82
208	Essex	8	—	4	—	—	—	7	94	100
209	Brookfield	8	—	4	—	—	1	6	91	108
210	Sudbury	8	—	4	—	—	—	7	95	70
211	West Newbury	8	—	4	—	—	—	9	103	109
212	Oak Bluffs	8	—	4	—	—	1	7	113	135
213	Edgartown	8	—	4	—	—	—	6	102	89
214	Stow	8	—	4	—	—	—	7	85	79
215	Orleans	6	3	3	—	—	2	3	76	77
216	Dover	9	—	4	—	—	—	5	63	58
217	Mendon	8	—	4	—	—	—	5	79	87
218	New Marlborough	8	—	4	—	—	—	8	87	82
219	Sherborn	8	—	4	—	—	—	4	59	62
220	Ashfield	8	—	4	—	—	—	9	79	62
221	Topsfield	8	—	4	—	—	—	4	68	60
222	Ashby	6	2	4	—	—	—	6	100	81
223	Bernardston	6	2	4	—	—	—	5	109	90
224	Brimfield	8	—	4	—	—	—	7	85	62
225	Charlemont	8	—	4	—	—	—	6	65	51
226	Wellfleet	8	—	4	—	—	1	2	41	53
227	Brewster	8	—	4	—	—	—	3	47	50
228	Princeton	6	2	3	—	—	—	3	50	51
229	Petersham	8	—	4	—	—	—	4	57	43
230	New Salem	8	—	4	—	—	—	5	33	38
231	Cummington	6	4	—	—	—	—	3	33	29
Total		—	—	—	3	5	64	1,315	22,360	20,860

¹ For kindergarten, see column 109.

AND MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1923

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
56,818	186	305	340	\$20,344 30	\$59 84	\$13,120 64	\$147 10
51,460	186	276	302	26,502 35	87 70	13,960 12	400 50
51,400	186	277	298	26,406 85	88 61	17,856 76	310 84
54,764	169	325	348	21,041 69	60 46	11,565 79	346 65
41,203	181	228	244	16,019 50	65 65	8,541 00	292 49
48,547	183	265	282	19,463 04	69 02	10,395 17	536 20
63,779	176	362	387	29,559 39	76 38	15,937 20	750 20
42,645	179	238	255	23,083 43	90 52	12,888 58	436 14
41,507	187	223	240	18,717 64	77 99	9,342 00	528 88
49,027	180	272	294	24,425 24	83 07	13,782 94	674 64
39,561	174	228	239	24,797 60	103 75	15,140 65	318 57
55,872	171	327	356	18,324 95	51 47	12,442 78	281 57
51,216	182	282	295	14,420 18	48 88	10,910 00	58 37
34,855	174	200	214	20,126 60	94 05	8,665 00	679 05
34,869	177	197	215	17,637 72	82 04	10,429 16	540 00
35,304	186	190	210	12,943 04	61 63	7,267 70	250 61
40,725	177	230	245	14,990 89	61 19	8,893 50	584 07
35,950	183	196	219	16,065 66	73 36	9,926 25	242 77
43,561	179	244	264	13,471 48	51 03	9,149 45	366 09
29,485	183	161	168	11,122 57	66 21	7,526 00	231 29
27,715	181	153	170	12,659 77	74 47	8,157 00	287 24
44,034	188	235	252	13,419 93	53 25	7,044 00	321 36
43,759	175	251	271	17,693 78	65 29	13,587 88	231 00
36,255	173	210	225	14,369 77	63 87	8,494 98	328 05
38,425	180	211	227	15,407 43	67 87	8,852 00	295 26
31,713	174	182	191	15,614 91	81 75	10,761 17	137 84
33,772	175	193	205	14,067 89	68 62	7,663 04	464 22
38,474	182	212	232	13,419 13	57 84	9,830 00	346 57
32,667	184	177	189	15,764 40	83 41	9,970 45	404 30
30,550	188	154	182	12,965 28	71 23	8,066 00	184 04
31,862	182	175	188	13,106 70	69 71	8,513 15	316 38
26,163	180	145	158	16,729 82	105 88	9,390 00	206 00
31,493	172	184	199	14,387 75	72 30	9,071 21	140 66
37,938	180	210	233	13,031 34	55 91	9,404 50	620 07
30,197	182	165	178	12,384 25	69 57	7,571 34	221 55
27,778	181	154	161	14,433 80	89 65	8,275 00	314 17
25,477	186	137	145	14,550 11	100 35	7,620 00	132 99
20,422	181	113	119	16,758 36	140 83	9,226 00	182 25
24,236	169	143	157	8,861 10	56 44	5,838 74	130 98
23,274	177	130	146	12,501 72	85 62	7,694 90	177 32
20,178	186	109	117	10,076 02	86 11	4,760 00	125 77
23,697	178	133	138	10,802 08	78 27	8,837 00	267 98
20,105	183	108	117	11,842 81	101 22	7,467 00	172 67
30,032	170	169	177	16,554 79	93 53	7,403 36	273 71
29,208	179	167	176	8,084 99	45 94	5,100 00	200 00
22,165	181	123	131	14,661 70	111 92	8,162 50	327 80
17,303	172	101	108	10,748 95	99 53	5,777 00	376 83
15,157	182	83	89	7,595 08	85 33	3,827 50	392 00
15,573	179	87	96	7,340 89	76 46	3,726 50	139 46
16,020	187	89	95	10,666 27	112 27	3,818 00	96 04
16,251	180	90	95	10,439 44	109 88	4,169 40	205 40
11,529	180	64	67	7,026 75	104 87	4,620 00	166 05
9,769	181	54	58	7,285 81	125 61	4,300 00	139 49
6,887,357	179	38,362	40,999	\$2,832,348 96	\$69 08	\$1,728,114 82	\$60,607 08

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD

TOWNS		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attend- ance
			FULL TIME			Boys	Girls	
			Men	Women				
		68	69	70	71	72	73	74
179	Harwich	1	2	3	-	32	45	11,537
180	Southborough	1	2	3	2	16	35	8,180
181	Hamilton	1	1	5	-	28	61	15,132
182	Williamsburg	1	2	2	-	29	32	10,102
183	Upton	1	1	3	-	32	43	11,886
184	Northborough	1	1	3	-	44	30	13,163
185	West Boylston	1	1	3	2	14	33	8,486
186	Townsend	1	1	4	-	34	57	15,512
187	Westminster	1	2	3	2	14	26	6,714
188	Lunenburg	1	-	5	-	26	42	11,635
189	Stockbridge	1	2	2	1	45	61	17,648
190	Northfield	1	-	5	1	40	49	13,458
191	Millis	1	2	5	-	41	54	16,593
192	Marshfield	1	2	3	1	29	33	9,742
193	Dennis	1	1	2	-	20	27	7,371
194	Chatham	1	2	3	-	40	47	13,829
195	Duxbury	1	4	3	-	37	41	13,165
196	Sheffield	1	2	2	-	31	29	10,094
197	Huntington	1	1	5	-	45	51	15,268
198	Shelburne	1	5	7	-	109	109	38,138
199	Yarmouth	1	2	2	-	15	24	6,840
200	Sterling	1	1	2	1	12	18	4,921
201	Chester	1	2	2	1	40	48	14,170
202	Plainville	1	1	3	-	38	47	13,896
203	Pembroke	1	2	2	-	24	26	7,348
204	Sandwich	1	1	3	-	36	28	11,161
205	Norwell	1	2	2	-	28	33	9,692
206	Tisbury	1	1	3	-	43	40	12,628
207	Littleton	1	2	1	4	35	25	10,369
208	Essex	1	1	3	-	26	43	11,490
209	Brookfield	1	1	2	-	29	30	9,923
210	Sudbury	1	2	1	-	22	28	7,586
211	West Newbury	1	1	3	-	31	28	8,976
212	Oak Bluffs	1	1	3	-	12	30	6,043
213	Edgartown	1	2	2	-	26	27	7,750
214	Stow	1	1	2	2	24	19	7,369
215	Orleans	1	1	4	-	41	40	12,992
216	Dover	1	2	3	1	22	22	7,240
217	Mendon	1	1	2	-	13	16	5,044
218	New Marlborough	1	1	1	-	11	14	4,331
219	Sherborn	1	1	1	-	17	11	4,552
220	Ashfield	1	2	2	-	28	23	8,773
221	Topsfield	1	1	3	-	30	29	9,897
222	Ashby	1	1	2	-	12	25	6,275
223	Bernardston	1	1	4	1	30	23	9,272
224	Brimfield	1	1	4	-	22	53	12,065
225	Charlemont	1	1	3	-	29	21	8,493
226	Wellfleet	1	1	4	-	46	33	11,852
227	Brewster	1	1	2	-	16	11	4,416
228	Princeton	1	1	3	4	10	11	3,647
229	Petersham	1	1	2	1	19	20	6,770
230	New Salem	1	2	2	-	31	25	9,269
231	Cummington	1	1	1	-	8	9	2,803
Total		113	191	410	39	4,984	5,863	1,778,405

Towns in Group IV do not maintain public high schools. The State totals are, therefore . . .

254 2,064 3,799 152 67,364 72,593 22,863,166

¹ Does not include \$2,996.43 for the tuition and transportation of 20 pupils attending other high schools, of which \$1,936.52 is reimbursed by the State.

² Does not include \$610.00 for tuition and transportation of 3 pupils attending other high schools, of which \$214.00 is reimbursed by the State.

AND MAINTAINING HIGH SCHOOLS — *Continued*

YEAR OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
75	76	77	78	79	80	81
186	62	68	\$12,165 43	\$178 90	\$7,947 25	\$192 99
182	45	47	13,474 07	286 68	10,698 12	200 08
186	84	86	16,224 60	188 65	8,808 50	441 28
194	54	57	8,394 77	147 28	5,800 00	163 32
180	66	69	7,305 11	105 87	4,880 00	155 15
190	69	72	9,391 44	130 44	6,177 75	353 68
189	45	46	7,995 16	173 81	6,375 80	83 36
189	83	87	11,297 95	129 86	6,618 80	421 59
185	36	37	11,191 20	302 46	7,134 00	351 08
188	62	66	11,092 20	168 06	5,271 40	154 29
180	98	105	13,037 95	124 17	7,708 35	494 59
186	71	77	10,050 87	130 53	6,526 00	175 00
181	91	94	16,468 16	175 19	9,680 00	299 48
180	54	58	16,045 04	276 63	10,000 50	398 04
189	33	44	9,090 65	206 61	4,540 00	200 00
186	74	80	14,376 30	179 70	9,473 93	591 72
180	73	76	27,012 58	355 42	14,184 11	1,125 95
187	54	58	10,080 28	173 79	6,050 00	145 55
188	81	86	9,583 40	111 43	6,700 55	297 53
190	201	210	27,392 33	130 44	17,535 84	364 25
190	36	39	9,795 23	251 16	6,120 00	154 63
186	26	28	6,599 63 ¹	235 70	4,200 00	194 34
186	76	81	8,560 93	103 69	6,050 00	129 97
182	76	80	8,409 58	105 12	6,209 60	227 72
183	40	43	13,360 17	310 70	6,933 00	181 04
183	61	63	10,507 74	166 78	6,800 02	191 35
180	54	56	12,458 29	222 46	7,115 54	366 16
182	69	75	8,606 72	114 76	6,480 00	383 64
188	55	57	9,702 76	170 22	5,203 80	266 83
188	61	64	9,365 86	146 34	6,920 00	196 86
190	52	55	8,035 06	146 09	4,727 00	188 28
183	41	44	7,533 85	171 22	4,580 00	170 76
183	49	54	7,115 32	131 76	5,583 96	160 60
182	33	37	8,798 81	237 81	7,000 50	261 72
182	39	50	8,621 33	172 42	5,549 16	428 92
189	39	40	8,199 44	204 99	5,196 00	117 32
186	70	75	12,120 66	161 61	7,684 06	112 02
186	39	43	12,911 91	300 28	8,610 66	209 90
190	27	28	5,826 25	208 08	4,685 00	147 96
188	23	25	4,954 39	198 18	2,878 00	75 36
185	25	26	5,126 49	197 17	3,385 00	78 92
183	48	50	6,768 19	135 36	4,870 00	158 28
183	54	56	9,846 72	175 83	7,388 00	193 72
187	33	35	5,693 23	162 66	3,642 00	184 22
188	49	52	9,636 77	185 30	6,351 68	283 46
188	64	68	12,260 94	180 31	8,375 50	327 19
191	45	47	8,442 61	179 63	5,950 00	128 24
185	64	68	9,433 50	138 72	7,081 25	550 38
184	24	26	6,590 14	253 46	4,372 00	50 89
187	20	20	7,491 55 ²	374 57	5,350 00	79 22
188	36	37	9,389 11	253 75	6,254 10	102 69
189	49	52	10,439 94	200 76	6,200 00	180 86
183	15	17	2,363 27 ³	139 02	1,500 00	85 85
184	9,618	10,143	\$1,538,023 34	\$151 63	\$986,823 81	\$41,184 80
184	124,412	131,618	\$17,613,850 91	\$133 82	\$13,214,746 09	\$387,882 31

³ Does not include \$2,449.20 for tuition and transportation of 10 pupils of which \$2,268.05 is reimbursed by the State.

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

PERSONS 5 TO 16 YEARS

TOWNS		5 TO 7 YEARS					7 TO 14	
		In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
		90	91	92	93	94	95	96
179	Harwich	103	61	-	-	42	279	301
180	Southborough	85	58	-	-	27	252	252
181	Hamilton	67	61	4	-	2	251	247
182	Williamsburg	63	35	-	-	28	285	285
183	Upton	59	42	-	-	17	205	204
184	Northborough	65	48	-	-	17	228	228
185	West Boylston	90	90	-	-	-	292	291
186	Townsend	58	30	-	-	28	219	218
187	Westminster	54	30	-	-	24	218	216
188	Lunenburg	76	39	1	-	36	281	257
189	Stockbridge	44	26	2	-	16	220	205
190	Northfield	80	80	-	-	-	295	292
191	Millis	98	74	-	-	24	230	230
192	Marshfield	44	32	-	-	12	205	204
193	Dennis	37	25	-	-	12	166	166
194	Chatham	41	27	-	-	14	185	200
195	Duxbury	66	47	-	-	19	206	204
196	Sheffield	48	27	-	-	21	190	189
197	Huntington	65	47	-	-	18	226	225
198	Shelburne	47	24	-	-	23	149	166
199	Yarmouth	43	31	-	-	12	141	141
200	Sterling	63	39	-	-	24	225	222
201	Chester	48	47	-	-	1	201	201
202	Plainville	62	44	3	-	15	228	197
203	Pembroke	45	42	-	-	3	186	186
204	Sandwich	37	25	-	-	12	158	158
205	Norwell	48	46	-	-	2	170	170
206	Tisbury	58	43	-	-	15	193	193
207	Littleton	41	37	1	-	3	155	152
208	Essex	33	33	-	-	-	167	166
209	Brookfield	46	32	-	-	14	164	158
210	Sudbury	50	27	4	-	19	140	119
211	West Newbury	29	29	-	-	-	179	179
212	Oak Bluffs	43	33	-	-	10	200	199
213	Edgartown	41	30	-	-	11	149	149
214	Stow	59	30	-	-	29	130	126
215	Orleans	35	21	-	-	14	132	126
216	Dover	29	19	9	-	1	119	90
217	Mendon	32	17	-	-	15	127	125
218	New Marlborough	35	30	-	-	5	126	126
219	Sherborn	36	32	-	-	4	100	98
220	Ashfield	21	14	-	-	7	119	118
221	Topsfield	30	28	-	-	2	100	94
222	Ashby	36	19	-	-	17	153	151
223	Bernardston	36	30	-	-	6	134	134
224	Brimfield	31	18	-	-	13	121	121
225	Charlemont	32	30	-	-	2	78	77
226	Wellfleet	13	12	-	-	1	83	83
227	Brewster	29	19	-	-	10	78	78
228	Princeton	26	14	-	-	12	80	77
229	Petersham	20	7	-	-	13	78	78
230	New Salem	10	6	-	-	4	57	57
231	Cummington	17	4	-	-	13	54	54
Total		9,728	6,877	334	2	2,515	35,683	33,991

AND MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, OCTOBER 1, 1927										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE ¹	
YEARS			14 TO 16 YEARS							In registration of minors, October 1, 1927	Receiving educa- tional certificates, year ending Aug. 31, 1927
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In contin- uation school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
97	98	99	100	101	102	103	104	105	106	107	108
-	-	-	30	53	-	-	-	-	-	-	-
4	-	-	50	41	-	-	1	-	8	-	-
-	-	-	46	45	1	-	-	-	-	-	-
-	1	-	55	32	-	11	12	-	-	-	-
-	-	-	60	59	-	-	1	-	-	-	-
-	-	-	62	52	-	1	1	-	8	-	-
-	-	1	57	52	-	-	4	1	-	-	-
-	-	1	71	70	-	-	-	-	1	-	-
-	-	2	45	32	-	-	-	-	13	-	-
22	-	2	82	63	3	-	-	1	15	-	-
14	1	-	70	54	9	-	-	-	7	-	-
2	-	1	71	69	2	-	-	-	-	-	-
-	-	-	51	51	-	-	-	-	-	-	-
-	-	1	33	33	-	-	-	-	-	-	-
-	-	-	38	38	-	-	-	-	-	-	-
-	-	-	49	51	-	-	-	-	-	-	-
-	-	2	53	50	-	-	-	-	3	1	-
1	-	-	64	63	1	-	-	-	-	1	-
-	1	-	45	39	1	-	1	-	4	1	-
-	-	-	39	39	-	-	-	-	-	-	-
-	-	-	28	28	-	-	-	-	-	-	-
1	-	2	55	47	1	-	-	-	7	-	-
30	-	-	59	59	-	-	-	-	-	-	-
-	-	1	57	49	-	-	-	-	8	-	-
-	-	-	60	60	-	-	-	-	-	-	-
-	-	-	34	33	-	-	-	-	1	-	-
-	-	-	41	41	-	-	-	-	-	-	-
1	-	-	57	51	-	-	-	-	6	-	-
-	-	2	46	44	2	-	-	-	-	-	-
-	1	-	40	40	-	-	-	-	-	-	-
-	-	6	49	42	-	-	3	-	4	-	-
21	-	-	53	46	2	-	-	-	5	-	-
-	-	-	38	38	-	-	-	-	-	-	-
-	1	-	48	42	-	-	-	-	6	-	-
-	-	-	46	42	-	-	-	-	4	-	-
4	-	-	37	37	-	-	-	-	-	-	-
-	-	6	50	49	-	-	-	-	1	-	-
28	-	1	39	28	10	-	1	-	-	-	-
2	-	-	38	32	-	-	-	-	6	-	1
-	-	-	30	28	-	-	-	-	2	-	-
-	-	2	24	21	1	-	-	-	2	-	-
-	-	1	34	29	-	-	-	-	5	-	-
5	-	-	45	36	9	-	-	-	-	-	-
-	-	2	39	34	-	-	-	-	5	-	-
-	-	-	55	53	2	-	-	-	-	-	-
-	-	-	31	31	-	-	-	-	-	-	-
-	1	-	14	14	-	-	-	-	-	-	-
-	-	-	36	36	-	-	-	-	-	-	-
-	-	-	14	14	-	-	-	-	-	-	-
-	-	3	21	20	-	-	1	-	-	-	-
-	-	-	16	16	-	-	-	-	-	-	-
-	-	-	11	10	-	-	-	-	1	-	-
-	-	-	16	16	-	-	-	-	-	-	-
1,584	26	141	9,047	7,693	297	152	71	10	818	81	37

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

MEMBERSHIP IN PUBLIC DAY

TOWNS		Kindergarten	ELEMENTARY						
			Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
179	Harwich	-	-	-	66	53	46	46	43
180	Southborough	-	-	-	50	52	40	32	51
181	Hamilton	-	-	-	45	35	39	35	53
182	Williamsburg	-	-	-	35	49	51	46	42
183	Upton	-	-	-	41	33	32	27	30
184	Northborough	-	-	-	41	42	27	44	38
185	West Boylston	-	17	-	50	79	54	54	57
186	Townsend	-	-	-	33	37	33	34	39
187	Westminster	-	-	-	31	36	37	31	33
188	Lunenburg	-	-	-	37	48	37	36	39
189	Stockbridge	-	-	-	23	30	34	28	38
190	Northfield	-	-	-	62	45	59	45	49
191	Millis	-	-	-	45	46	42	29	37
192	Marshfield	-	-	-	41	29	33	36	39
193	Dennis	-	-	-	32	21	32	34	27
194	Chatham	-	-	-	34	28	25	34	22
195	Duxbury	-	-	-	41	23	36	41	29
196	Sheffield	-	-	-	34	25	39	24	31
197	Huntington	-	-	-	39	40	42	41	39
198	Shelburne	-	-	-	24	29	22	24	23
199	Yarmouth	-	-	-	31	24	24	14	23
200	Sterling	-	-	-	41	34	37	24	32
201	Chester	-	-	-	38	26	28	38	38
202	Plainville	-	-	-	39	30	22	34	23
203	Pembroke	-	-	-	45	34	36	25	32
204	Sandwich	-	-	-	28	27	24	27	24
205	Norwell	-	-	-	31	34	28	21	29
206	Tisbury	-	-	-	40	36	33	29	33
207	Littleton	-	-	-	34	29	27	19	35
208	Essex	-	-	-	19	24	24	25	21
209	Brookfield	-	-	-	14	38	18	24	24
210	Sudbury	-	-	-	25	15	16	21	25
211	West Newbury	-	-	-	28	28	25	24	26
212	Oak Bluffs	-	-	-	37	30	26	44	35
213	Edgartown	-	-	-	27	24	29	24	25
214	Stow	-	-	-	28	23	14	16	20
215	Orleans	-	-	-	19	16	22	25	17
216	Dover	-	-	-	10	13	7	18	19
217	Mendon	-	-	-	24	22	23	22	17
218	New Marlborough	-	-	-	29	27	19	18	21
219	Sherborn	-	-	-	19	13	20	16	14
220	Ashfield	-	-	-	12	18	16	12	19
221	Topsfield	-	-	-	19	14	14	12	16
222	Ashby	-	-	-	24	20	19	19	22
223	Bernardston	-	-	-	25	27	26	22	22
224	Brimfield	-	-	-	22	19	19	13	19
225	Charlemont	-	-	-	21	13	16	13	14
226	Wellfleet	-	-	-	12	14	10	16	11
227	Brewster	-	-	-	20	9	16	8	12
228	Princeton	-	-	-	12	14	13	9	11
229	Petersham	-	-	-	13	11	7	25	11
230	New Salem	-	-	-	7	4	8	11	9
231	Cummington	-	-	-	7	4	16	10	8
Total		314	303	30	6,257	5,646	5,303	5,396	5,365

AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, OCTOBER 1, 1927

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
46	22	20	-	342	25	15	14	14	2	70	412
33	36	30	-	324	13	19	7	12	-	51	375
42	41	38	-	328	31	22	16	21	1	91	419
57	43	25	-	348	27	10	12	12	-	61	409
32	26	25	-	246	21	25	11	15	-	72	318
40	30	24	-	286	24	23	17	9	1	74	360
24	33	31	-	399	14	14	11	9	-	48	447
32	30	28	-	266	31	22	19	19	-	91	357
33	29	14	-	244	16	9	11	3	-	39	283
38	43	21	-	299	31	15	12	8	1	67	366
36	35	21	-	245	25	29	35	12	1	102	347
46	26	47	-	379	33	24	15	15	-	87	466
39	27	35	-	300	33	15	20	27	-	95	395
20	22	27	-	247	25	14	11	10	2	62	309
24	29	25	-	224	22	14	10	2	-	48	272
21	26	19	-	209	17	27	19	19	-	82	291
26	42	25	-	263	22	15	23	15	3	78	341
33	19	21	-	226	18	18	5	17	1	59	285
35	31	10	-	277	37	24	15	15	-	91	368
16	17	20	-	175	63	57	54	46	-	220	395
24	24	15	-	179	12	16	7	3	1	39	218
34	27	32	-	261	16	15	-	-	-	31	292
36	43	32	-	279	31	21	25	8	-	85	364
38	22	11	-	219	33	21	12	16	-	82	301
19	21	30	-	242	17	19	7	7	-	50	292
20	23	24	-	197	18	11	20	14	1	64	261
22	18	33	-	216	17	20	10	13	-	60	276
28	18	15	-	232	27	23	20	12	-	82	314
26	13	20	-	203	15	12	15	18	-	60	263
33	28	17	-	191	20	21	18	10	-	69	260
26	30	20	-	194	24	13	8	11	-	56	250
16	18	19	-	155	17	12	13	7	-	49	204
29	24	28	-	212	23	13	13	6	4	59	271
30	22	23	-	247	15	12	10	5	-	42	289
17	27	15	-	188	18	10	13	10	-	51	239
24	19	20	-	164	21	13	5	4	-	43	207
17	19	15	-	150	32	18	14	13	-	77	227
11	13	12	11	114	9	21	6	6	-	42	156
21	13	17	-	159	9	6	8	6	-	29	188
19	14	16	-	163	3	10	8	4	-	25	188
10	13	16	-	121	7	4	6	11	-	28	149
15	25	24	-	141	6	14	16	15	-	51	192
19	17	16	-	127	18	19	13	9	-	59	186
25	26	23	-	178	15	10	7	5	-	37	215
20	31	19	-	192	15	18	12	10	-	55	247
14	20	11	-	137	20	21	14	16	-	71	208
15	12	7	-	111	11	14	14	13	-	52	163
9	5	13	-	90	26	17	11	24	-	78	168
19	8	5	-	97	8	6	7	6	-	27	124
14	11	13	-	97	9	8	4	-	-	21	118
6	10	17	-	100	6	9	12	11	1	39	139
11	7	8	-	65	19	9	10	14	2	54	119
9	3	5	-	62	8	9	-	-	-	17	79
5,099	4,722	3,995	11	42,441	3,682	2,828	2,253	1,880	70	10,713	53,154

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		SCHOOL BUILDINGS IN USE, JAN. 1, 1928						ESTIMATED VALUE OF	
		One-room build- ings	Two-room build- ings	Three-room build- ings	Four-room build- ings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		129	130	131	132	133	134	135	136
179	Harwich	-	3	1	-	1	5	\$300	\$30,000
180	Southborough	1	-	-	1	1	3	3,500	90,000
181	Hamilton	-	1	-	-	1	2	3,600	48,000
182	Williamsburg	3	-	-	1	1	5	450	27,000
183	Upton	-	-	1	1	1	3	3,000	44,000
184	Northborough	1	-	-	-	2	3	1,500	30,000
185	West Boylston	-	2	-	1	1	4	3,000	41,500
186	Townsend	1	1	1	-	1	4	800	25,000
187	Westminster	7	-	-	-	-	8	700	7,000
188	Lunenburg	-	1	-	-	2	3	2,650	35,000
189	Stockbridge	-	1	-	1	1	3	3,750	47,000
190	Northfield	2	2	1	1	1	7	2,000	12,000
191	Millis	1	-	-	1	1	3	1,000	30,000
192	Marshfield	1	2	-	-	1	4	1,000	8,000
193	Dennis	4	-	1	-	1	6	550	15,000
194	Chatham	-	-	-	-	1	1	-	50,000
195	Duxbury	-	2	-	-	1	3	2,800	18,000
196	Sheffield	3	2	-	-	1	6	2,000	12,000
197	Huntington	2	-	-	-	2	4	2,800	20,000
198	Shelburne	3	-	-	1	2	6	1,100	15,000
199	Yarmouth	-	2	-	-	1	3	1,700	18,450
200	Sterling	3	1	-	1	-	5	300	6,000
201	Chester	4	-	-	-	2	6	6,000	40,000
202	Plainville	-	-	-	1	1	2	2,500	35,000
203	Pembroke	-	1	-	2	-	3	1,100	25,000
204	Sandwich	-	1	-	-	2	3	2,000	20,000
205	Norwell	-	2	-	-	1	3	850	7,500
206	Tisbury	-	-	-	-	1	1	1,400	10,000
207	Littleton	-	-	-	-	2	2	1,250	10,000
208	Essex	-	2	-	-	1	3	1,000	12,000
209	Brookfield	1	-	-	1	1	3	2,500	28,700
210	Sudbury	1	1	-	-	1	3	900	62,000
211	West Newbury	1	-	-	1	1	3	1,000	50,000
212	Oak Bluffs	-	-	-	-	1	1	1,000	20,000
213	Edgartown	-	-	-	-	1	1	2,000	70,000
214	Stow	1	1	-	-	1	3	1,500	18,000
215	Orleans	-	-	-	1	1	2	150	20,000
216	Dover	-	-	-	-	2	2	1,500	20,000
217	Mendon	2	-	-	-	1	3	1,500	20,000
218	New Marlborough	4	1	-	1	-	6	1,000	12,000
219	Sherborn	-	-	-	1	1	2	2,500	62,000
220	Ashfield	9	-	-	-	1	10	-	9,000
221	Topsfield	-	-	-	-	1	1	800	10,000
222	Ashby	-	-	-	-	1	1	700	30,300
223	Bernardston	4	-	-	1	-	5	1,000	5,000
224	Brimfield	1	1	1	-	1	4	1,200	12,500
225	Charlemont	3	-	-	-	1	4	900	7,000
226	Wellfleet	-	1	-	1	-	2	500	4,000
227	Brewster	-	-	-	-	1	1	2,500	15,300
228	Princeton	1	-	-	-	1	2	1,000	11,000
229	Petersham	1	-	-	-	1	2	700	28,500
230	New Salem	5	-	-	1	-	6	125	3,600
231	Cummington	1	-	-	1	-	2	2,000	5,000
Total		168	94	28	61	171	522	\$458,631	\$6,485,545

AND MAINTAINING HIGH SCHOOLS — *Concluded*

PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
137	138	139	140	141	142	143
\$3,500	\$33,800	\$150	\$10,000	\$4,000	\$14,150	\$47,950
5,000	98,500	—	—	2,000	2,000	100,500
2,250	53,850	1,200	20,000	500	21,700	75,550
2,790	30,240	1,000	40,000	2,950	43,950	74,190
3,000	50,000	3,000	30,000	4,500	37,500	87,500
3,000	34,500	1,000	60,000	4,000	65,000	99,500
3,450	47,950	2,000	60,000	3,500	65,500	113,450
5,500	31,300	400	5,000	2,500	7,900	39,200
1,000	8,700	500	16,000	1,600	18,100	26,800
4,650	42,300	2,650	50,000	6,550	59,200	101,500
4,500	55,250	2,500	38,500	4,000	45,000	100,250
3,500	17,500	3,000	30,000	3,000	36,000	53,500
1,500	32,500	1,200	36,000	1,200	38,400	70,900
1,000	10,000	4,000	45,000	5,000	54,000	64,000
3,000	18,550	50	3,000	1,500	4,550	23,100
3,000	53,000	750	50,000	6,000	56,750	109,750
1,200	22,000	3,000	130,000	10,000	143,000	165,000
1,000	15,000	1,500	20,000	3,000	24,500	39,500
2,300	25,100	2,150	20,000	2,400	24,550	49,650
500	16,600	—	—	1,000	1,000	17,600
3,800	23,950	400	7,000	1,600	9,000	32,950
200	6,500	1,000	3,000	200	4,200	10,700
6,000	52,000	4,000	65,000	5,500	74,500	126,500
1,900	39,400	1,500	31,000	2,500	35,000	74,400
3,000	29,100	500	25,000	2,500	28,000	57,100
2,000	24,000	1,000	15,000	2,500	18,500	42,500
2,000	10,350	500	50,000	2,500	53,000	63,350
1,400	12,800	700	5,000	1,000	6,700	19,500
1,000	12,250	1,700	51,000	4,000	56,700	68,950
1,000	14,000	1,000	12,000	1,500	14,500	28,500
5,000	36,200	1,000	15,000	7,800	23,800	60,000
3,425	66,325	100	31,000	2,200	33,300	99,625
6,000	57,000	500	15,000	3,000	18,500	75,500
2,000	23,000	500	10,000	1,000	11,500	34,500
6,000	78,000	1,000	40,000	4,000	45,000	123,000
3,000	22,500	500	40,000	1,000	41,500	64,000
1,350	21,500	150	10,000	1,800	11,950	33,450
3,500	25,000	400	6,500	4,840	11,740	36,740
1,500	23,000	—	—	—	—	23,000
1,000	14,000	500	2,500	500	3,500	17,500
4,500	69,000	2,500	65,000	2,000	69,500	138,500
3,500	12,500	—	—	2,000	2,000	14,500
800	11,600	200	5,000	200	5,400	17,000
1,500	32,200	300	4,000	500	4,800	37,000
1,000	7,000	1,000	12,000	3,000	16,000	23,000
500	14,200	—	—	2,500	2,500	16,700
400	8,300	500	8,000	1,000	9,500	17,800
500	5,000	500	7,000	2,000	9,500	14,500
1,150	18,950	2,500	15,300	1,150	18,950	37,900
600	12,600	300	7,000	400	7,700	20,300
1,200	30,400	500	12,500	800	13,800	44,200
465	4,190	200	11,000	700	11,900	16,090
1,600	8,600	—	—	—	—	8,600
\$587,574	\$7,531,750	\$258,402	\$5,119,881	\$512,082	\$5,890,365	\$13,422,115

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		Population, State Census, 1925	Valuation, as of April 1, 1927	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — JAN. 1, 1928					Supervisors and teachers
				FULL TIME				PART TIME	
				Principals	Supervisors	Teachers	Total		
		1	2	3	4	5	6	7	
232	Tewksbury	4,985	\$3,147,719	—	—	15	15	4	
233	Auburn	4,927	5,368,135	—	1	31	32	1	
234	Dudley	4,594	3,683,260	1	—	22	23	4	
235	Seekonk	4,191	4,528,946	—	—	21	21	2	
236	Acushnet	4,135	3,988,887	—	—	22	22	—	
237	Longmeadow	3,333	8,615,893	1	—	24	25	3	
238	Dighton	3,208	4,098,332	—	—	22	22	—	
239	East Longmeadow . .	3,134	3,568,795	—	—	19	19	2	
240	Bellingham	2,877	2,559,373	—	—	14	14	1	
241	Wilbraham	2,833	3,251,999	—	—	18	18	2	
242	Hull	2,652	17,591,855	2	—	14	16	4	
243	Shirley	2,394	2,093,371	—	—	9	9	2	
244	Millville	2,366	1,455,515	—	—	11	11	4	
245	Rehoboth	2,332	2,083,692	—	—	12	12	—	
246	Hanson	2,166	2,372,886	—	—	10	10	2	
247	Ashburnham	2,159	1,703,568	—	—	12	12	3	
248	Raynham	2,128	1,839,006	—	—	12	12	—	
249	Georgetown	1,888	1,882,338	—	—	9	9	2	
250	Sturbridge	1,845	1,242,750	—	—	9	9	4	
251	Cheshire	1,842	1,414,566	—	—	8	8	2	
252	Salisbury	1,820	3,090,282	—	—	9	9	2	
253	Westwood	1,706	4,138,872	—	—	10	10	2	
254	North Reading	1,689	2,159,224	1	—	7	8	2	
255	Middleton	1,667	1,647,457	—	—	5	5	2	
256	Freetown	1,663	1,750,340	—	—	11	11	—	
257	Nahant	1,630	4,977,039	1	—	9	10	4	
258	Colrain	1,562	1,370,972	—	—	14	14	2	
259	Mattapoisett	1,556	3,902,109	1	—	9	10	4	
260	Buckland	1,555	2,737,681	—	—	11	11	2	
261	Bedford	1,514	2,762,441	—	—	9	9	5	
262	Lakeville	1,439	1,419,059	—	—	8	8	—	
263	Newbury	1,432	2,264,883	—	—	8	8	1	
264	Burlington	1,431	2,308,130	—	—	8	8	3	
265	Rowley	1,408	1,391,711	—	—	9	9	2	
266	Russell	1,398	3,980,326	—	—	11	11	2	
267	Erving	1,334	2,273,845	—	—	9	9	1	
268	Lynnfield	1,331	3,102,084	—	—	8	8	2	
269	West Brookfield . . .	1,314	1,364,578	—	—	9	9	2	
270	Carver	1,306	2,860,010	—	—	10	10	—	
271	Lincoln	1,306	2,806,667	—	—	9	9	2	
272	Sunderland	1,290	1,196,503	—	—	10	10	4	
273	Marion	1,271	4,512,981	1	—	8	9	5	
274	Southwick	1,267	1,843,530	—	—	12	12	—	
275	Whately	1,229	1,124,177	—	—	10	10	1	
276	Clarksburg	1,222	702,690	—	—	8	8	4	
277	Norfolk	1,213	1,597,839	—	—	6	6	2	
278	West Stockbridge . . .	1,212	1,195,104	—	—	8	8	1	
279	Lanesborough	1,181	1,139,885	—	—	10	10	2	
280	Wenham	1,145	3,234,770	—	—	8	8	2	
281	Berkley	1,118	975,387	—	—	6	6	—	

AND NOT MAINTAINING HIGH SCHOOLS

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1928							Net average membership (Column 12 + 13 - 14)
Pupils enrolled	Aggregate days' at- tendance	Average daily at- tendance	Average number of days in session	Average membership	Pupils for whom the town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
486	80,843	441	183	467	95	—	562
1,076	187,289	1,001	187	1,066	240	—	1,306
621	102,580	551	186	590	104	—	694
865	131,049	732	179	797	102	—	899
716	115,164	644	187	679	46	—	725
723	115,555	636	182	685	123	21	787
608	97,817	537	182	577	63	3	637
634	102,269	557	184	597	140	4	733
585	82,112	481	171	512	53	13	552
487	76,243	413	184	454	88	9	533
422	60,386	353	175	382	86	5	463
284	46,845	272	172	283	33	—	316
431	70,622	396	178	416	48	1	463
468	71,102	402	177	446	52	11	487
397	59,585	332	179	368	98	4	462
424	69,084	388	178	413	1	3	411
403	61,561	338	182	361	54	6	409
290	47,729	267	182	282	—	4	278
282	45,842	256	179	268	43	3	308
332	51,885	287	181	306	78	7	377
314	45,729	257	178	278	68	1	345
255	41,222	224	184	244	56	9	291
275	41,717	230	181	251	81	—	332
178	29,546	164	180	171	42	1	212
281	44,972	250	180	275	26	1	300
245	39,171	217	181	235	54	—	289
261	41,824	228	184	244	50	8	286
346	50,195	271	185	284	36	—	320
226	38,754	211	184	222	79	1	300
292	48,884	270	181	286	76	—	362
226	29,143	171	170	183	42	4	221
206	33,125	192	173	209	35	6	238
335	52,163	279	187	306	54	5	355
216	36,535	203	181	213	52	3	262
268	44,908	242	186	255	40	—	295
216	35,938	199	177	210	57	—	267
252	39,987	213	187	228	70	5	293
205	35,315	190	186	202	28	6	224
298	43,347	247	176	266	44	11	299
238	37,781	211	180	222	51	12	261
330	55,328	304	182	317	40	—	357
240	41,224	221	187	230	11	—	241
313	44,947	260	173	285	33	7	311
268	44,528	244	182	256	70	1	325
196	30,364	171	178	189	35	2	222
192	30,061	169	178	180	56	—	236
236	36,532	200	182	217	60	—	277
247	33,628	191	177	212	47	3	256
166	27,945	148	191	156	45	—	201
228	32,015	189	169	206	28	1	233

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
		General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses of instruction
		16	17	18	19
232	Tewksbury	\$1,613 76	\$19,974 75	\$721 38	\$700 00
233	Auburn	2,939 04	39,554 50	1,725 88	1,684 48
234	Dudley	3,010 34	34,379 50	849 06	1,093 28
235	Seekonk	1,964 25	22,975 38	2,570 77	1,462 16
236	Acushnet	3,738 19	28,054 87	857 62	1,515 25
237	Longmeadow	2,284 93	44,577 48	1,246 74	1,873 90
238	Dighton	2,237 34	26,181 38	1,951 69	1,534 15
239	East Longmeadow	1,874 92	25,422 75	699 86	1,045 25
240	Bellingham	1,749 99	17,035 00	562 12	466 83
241	Wilbraham	2,056 32	22,057 85	680 97	1,008 65
242	Hull	3,303 10	39,859 00	2,422 88	459 64
243	Shirley	1,541 08	10,054 00	441 02	299 59
244	Millville	1,420 71	15,718 00	829 87	774 80
245	Rehoboth	2,018 55	11,676 20	2,406 25	514 42
246	Hanson	1,560 64	11,232 00	353 03	427 05
247	Ashburnham	1,389 60	13,660 04	597 93	698 14
248	Raynham	1,868 31	12,422 17	524 52	388 71
249	Georgetown	1,098 79	13,558 38	709 84	274 45
250	Sturbridge	2,227 16	11,757 50	267 26	313 70
251	Cheshire	1,249 94	8,696 83	243 31	287 07
252	Salisbury	926 56	11,331 40	549 47	175 30
253	Westwood	1,226 65	15,013 25	671 22	515 75
254	North Reading	550 35	10,125 00	463 91	665 71
255	Middleton	826 98	6,970 00	251 58	564 75
256	Freetown	1,606 87	13,440 19	718 90	512 12
257	Nahant	2,185 19	16,718 00	357 15	683 85
258	Colrain	1,659 56	14,245 75	449 25	501 74
259	Mattapoisett	855 00	14,620 30	483 63	779 25
260	Buckland	1,667 54	11,632 88	462 92	544 91
261	Bedford	1,188 88	15,200 85	483 57	1,147 21
262	Lakeville	1,137 79	8,510 00	310 64	411 73
263	Newbury	822 02	9,755 00	409 20	214 87
264	Burlington	1,054 28	10,854 00	428 36	381 40
265	Rowley	828 68	9,355 13	283 44	318 71
266	Russell	1,609 35	14,058 88	406 82	597 74
267	Erving	1,470 53	10,799 00	300 46	218 96
268	Lynnfield	1,000 93	12,160 00	493 79	358 37
269	West Brookfield	1,273 00	10,427 13	218 07	623 29
270	Carver	1,440 30	11,488 19	411 05	721 82
271	Lincoln	793 76	15,622 00	579 71	674 38
272	Sunderland	944 92	11,336 50	200 08	729 96
273	Marion	1,260 03	16,102 51	426 16	1,187 20
274	Southwick	1,739 89	14,700 00	570 00	724 97
275	Whately	1,036 49	10,497 50	236 54	549 32
276	Clarksburg	1,041 58	8,814 97	183 25	231 01
277	Norfolk	1,119 19	8,540 00	319 64	653 83
278	West Stockbridge	1,277 60	8,190 50	296 55	453 74
279	Lanesborough	1,353 29	11,674 25	177 39	187 09
280	Wenham	1,164 33	13,379 50	405 56	363 52
281	Berkley	885 09	6,179 47	349 00	142 86

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$5,490 28	\$1,816 83	-	\$1,342 41	\$4,910 20	\$4,524 40
11,167 75	2,708 38	-	1,582 20	1,125 00	3,970 00
7,466 63	863 78	\$10 10	427 75	-	2,020 68
4,592 40	1,365 06	-	920 40	4,765 24	3,032 68
7,318 73	1,016 75	-	421 79	3,228 60	1,619 35
9,215 03	5,118 65	101 04	1,372 83	492 00	2,133 92
7,449 75	4,477 71	-	2,071 42	3,285 75	3,048 50
5,075 39	3,105 46	-	1,203 72	1,249 60	4,260 97
3,865 91	349 44	-	425 00	2,322 52	3,161 70
4,256 20	3,237 62	-	1,229 23	1,737 30	5,470 50
8,822 29	2,342 37	-	3,023 55	11,080 50	10,535 00
3,262 57	1,026 32	-	1,375 85	3,547 50	3,084 64
2,239 29	805 12	-	244 00	1,000 00	2,000 00
1,494 99	788 25	-	857 69	2,967 70	5,265 65
2,668 00	844 21	-	695 84	2,077 25	4,281 98
2,771 83	1,161 62	-	625 11	2,198 25	60 00
3,196 73	855 04	-	393 33	2,582 40	2,180 00
2,227 05	374 04	-	50 00	4,798 65	-
2,283 49	379 71	-	196 75	4,290 02	2,377 92
2,814 53	197 78	-	421 22	2,993 56	3,030 22
2,051 40	658 55	-	333 80	2,250 00	2,850 00
2,928 17	3,479 31	-	303 35	2,357 35	2,426 55
1,423 03	575 87	-	168 53	8,620 58	4,312 31
1,674 00	264 02	-	418 70	2,500 00	1,216 00
2,754 49	677 11	-	931 90	3,312 50	3,351 41
5,095 95	356 19	64 00	765 20	25 00	1,243 41
2,330 84	1,165 28	-	102 50	1,452 50	4,680 88
3,423 66	1,428 39	-	300 00	2,551 25	1,309 10
3,240 50	859 09	-	100 00	439 20	2,140 00
2,678 90	165 93	-	972 79	3,999 75	1,600 00
2,133 63	976 66	-	212 20	3,704 00	2,199 00
3,010 51	323 38	-	225 75	1,883 91	3,028 09
1,737 25	132 78	-	414 17	3,700 00	4,296 00
1,454 19	330 19	-	85 00	2,165 80	2,493 90
3,909 42	394 11	170 08	500 00	1,782 01	1,181 19
4,754 48	488 67	6 00	700 00	604 00	4,517 28
4,021 73	501 57	-	505 24	1,179 00	3,949 15
1,796 13	1,037 96	-	340 40	2,195 20	1,658 80
1,989 32	924 01	-	211 59	5,156 34	3,791 00
3,107 27	553 66	-	636 68	5,587 00	2,220 79
4,115 52	9 85	-	281 40	3,334 50	1,919 10
4,767 93	1,368 00	-	472 75	2,453 74	850 00
1,418 42	282 96	6 00	188 00	2,035 27	1,396 80
3,598 76	500 77	-	260 30	1,460 00	1,800 96
1,810 79	243 47	28 59	264 75	-	360 00
1,947 04	174 97	-	320 28	2,800 00	1,710 51
1,742 18	406 53	-	211 56	334 00	3,828 77
2,636 53	582 45	-	187 89	720 00	1,794 57
2,326 13	884 99	6 16	667 10	1,900 00	1,049 50
1,395 42	167 22	-	483 98	3,870 00	3,476 20

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928 — Con.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
		26	27	28	29
232	Tewksbury	\$9,308 52	\$2,730 55	\$53,133 08	—
233	Auburn	27,641 00	—	94,098 23	—
234	Dudley	9,207 80	1,284 38	60,613 30	—
235	Seekonk	13,880 88	62 42	57,591 64	\$244 79
236	Acushnet	6,685 20	39 30	54,495 65	—
237	Longmeadow	20,977 20	—	89,393 72	—
238	Dighton	7,779 01	—	60,016 70	19,124 82
239	East Longmeadow	22,340 30	135 10	66,413 32	400 00
240	Bellingham	7,416 22	850 34	38,205 07	—
241	Wilbarham	13,230 30	559 20	55,524 14	—
242	Hull	9,370 43	4,431 64	95,650 40	668 42
243	Shirley	3,740 75	126 49	28,499 81	—
244	Millville	5,511 00	2 50	30,545 29	—
245	Rehoboth	5,389 06	—	33,378 76	500 00
246	Hanson	9,364 42	74 60	33,579 02	—
247	Ashburnham	—	111 00	23,273 52	—
248	Raynham	7,148 86	29 97	31,590 04	—
249	Georgetown	—	4,768 04	27,859 24	—
250	Sturbridge	3,926 22	183 95	28,203 68	3,000 00
251	Cheshire	5,392 11	169 29	25,495 86	—
252	Salisbury	6,404 00	22 04	27,552 52	—
253	Westwood	7,302 46	284 35	36,508 41	—
254	North Reading	7,990 45	—	34,895 74	—
255	Middleton	585 99	65 00	15,337 02	—
256	Freetown	3,242 50	135 59	30,683 49	603 57
257	Nahant	8,128 40	112 71	35,735 05	—
258	Colrain	6,064 67	150 53	32,803 50	—
259	Mattapoissett	3,549 66	61 56	29,361 80	—
260	Buckland	9,123 68	58 38	30,269 10	—
261	Bedford	8,806 88	—	36,244 76	—
262	Lakeville	4,196 19	747 34	24,539 18	—
263	Newbury	1,274 61	134 84	21,082 18	600 00
264	Burlington	6,021 86	15 00	29,035 10	—
265	Rowley	4,592 50	70 09	21,977 63	—
266	Russell	4,783 97	411 97	29,805 54	4,359 56
267	Erving	4,852 50	45 50	28,757 38	—
268	Lynnfield	10,042 16	859 53	35,071 47	10 00
269	West Brookfield	3,000 25	49 10	22,619 33	—
270	Carver	3,911 62	549 37	30,594 61	—
271	Lincoln	5,765 80	—	35,541 05	—
272	Sunderland	5,085 58	19 00	27,976 41	—
273	Marion	535 76	693 43	30,117 51	—
274	Southwick	3,972 24	—	27,034 55	—
275	Whately	5,263 28	—	25,203 92	—
276	Clarksburg	4,234 71	136 72	17,349 84	4,346 68
277	Norfolk	5,884 20	98 00	23,567 66	—
278	West Stockbridge	4,493 69	6 00	21,241 12	832 62
279	Lanesborough	4,558 23	267 22	24,138 91	1,159 82
280	Wenham	4,868 75	526 28	27,541 82	—
281	Berkley	3,435 78	—	20,295 02	2,612 76

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1928		VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1928		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1927, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1927	
New equipment	Total for outlay	Amount	Rank in Group IV	Amount	Rank in Group IV	Amount	Rank in Group IV
30	31	32	33	34	35	36	37
-	-	\$5,601	86	\$11 86	23	\$29 00	45
\$860 57	\$860 57	4,110	114	14 16	8	30 00	36
84 32	84 32	5,307	94	15 13	4	34 00	12
86 50	331 29	5,037	99	9 69	53	26 50	66
455 34	455 34	5,502	89	12 76	15	29 50	42
2,164 28	2,164 28	10,947	23	9 50	58	27 00	64
501 80	19,626 62	6,434	66	13 02	13	25 50	75
-	400 00	4,868	101	11 95	22	28 00	50
1,646 21	1,646 21	4,637	104	9 27	65	22 00	97
72 41	72 41	6,101	75	9 06	68	35 30	4
-	668 42	37,995	2	4 77	118	30 20	35
80 00	80 00	6,624	63	6 41	104	30 50	34
40 80	40 80	3,144	124	15 78	1	37 00	3
-	500 00	4,279	111	11 82	24	22 80	95
-	-	5,136	97	10 84	40	31 40	28
261 00	261 00	5,001	100	10 60	43	37 50	2
-	-	4,496	105	12 24	16	27 60	59
-	-	6,771	60	10 87	39	27 00	63
-	3,000 00	4,035	115	15 71	2	30 00	39
-	-	3,752	118	12 84	14	32 00	24
168 55	168 55	8,957	38	6 15	110	33 60	14
103 85	103 85	14,222	13	7 60	86	22 20	96
-	-	6,503	64	11 04	34	30 50	33
174 65	174 65	7,771	45	7 86	85	29 60	41
225 49	829 06	5,834	82	13 36	12	30 00	37
119 56	119 56	17,221	8	6 36	105	33 50	15
34 00	34 00	4,794	102	15 23	3	34 00	11
40 57	40 57	12,194	20	6 04	111	23 50	90
16 06	16 06	9,126	37	7 59	87	20 00	103
876 81	876 81	7,631	47	10 28	47	28 00	49
62 50	62 50	6,421	67	10 69	42	28 20	48
-	600 00	9,516	34	7 21	96	27 50	60
188 92	188 92	6,502	65	7 43	91	24 00	85
75 72	75 72	5,271	95	9 39	63	24 00	87
252 50	4,612 06	13,492	15	6 69	100	15 00	118
-	-	8,516	40	9 46	61	20 00	104
453 62	463 62	10,587	26	8 37	80	27 70	57
-	-	6,092	76	11 60	27	25 00	83
127 09	127 09	9,565	33	8 03	84	17 00	113
551 85	551 85	10,754	24	9 58	55	20 00	105
185 54	185 54	3,352	122	13 55	11	35 00	8
118 02	118 02	18,726	6	6 32	107	26 00	71
-	-	5,927	79	8 14	83	27 00	65
21 25	21 25	3,459	121	14 51	7	34 55	9
384 22	4,730 90	3,165	123	14 94	5	33 00	18
124 50	124 50	6,771	61	11 52	29	33 00	20
181 80	1,014 42	4,314	110	10 41	45	28 00	55
159 00	1,318 82	4,452	106	14 15	9	35 00	6
299 70	299 70	16,093	10	7 38	93	19 20	107
94 00	2,706 76	4,186	113	10 71	41	31 00	29

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY,
YEAR ENDING

TOWNS	FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
	Amount	Per pupil in net average member- ship	Rank in Group IV	Amount	Per pupil in net average member- ship	Rank in Group IV
	38	39	40	41	42	43
232 Tewksbury	\$37,339 09	\$66 43	63	\$12,721 13	\$22 64	89
233 Auburn	76,014 21	58 20	80	11,785 00	9 02	118
234 Dudley	55,726 55	80 30	35	4,802 60	6 92	121
235 Seekonk	43,873 48	48 80	101	7,356 76	8 18	119
236 Acushnet	50,911 33	70 22	54	4,405 00	6 07	123
237 Longmeadow	81,837 27	103 99	17	4,598 80	5 84	124
238 Dighton	53,348 75	83 75	30	3,940 00	6 19	122
239 East Longmeadow	42,661 41	58 20	81	20,700 09	28 24	76
240 Bellingham	23,721 43	42 97	112	11,187 88	20 27	97
241 Wilbraham	48,266 30	90 56	23	4,014 09	7 53	120
242 Hull	83,973 18	181 37	2	6,288 20	13 58	109
243 Shirley	20,269 02	64 14	67	7,787 31	24 64	85
244 Millville	22,968 68	49 61	99	9,225 96	19 93	99
245 Rehoboth	24,631 56	50 58	97	8,569 52	17 60	102
246 Hanson	25,718 13	55 67	87	5,011 68	10 85	115
247 Ashburnham	18,065 27	43 95	111	5,558 43	13 52	111
248 Raynham	22,515 75	55 05	90	8,358 41	20 44	96
249 Georgetown	20,468 25	73 63	46	4,654 91	16 74	103
250 Sturbridge	19,523 12	63 38	70	10,569 65	34 31	63
251 Cheshire	18,161 58	48 17	104	8,226 54	21 82	92
252 Salisbury	19,010 34	55 10	89	7,493 98	21 72	93
253 Westwood	31,448 66	108 07	14	4,353 53	14 96	107
254 North Reading	23,836 47	71 80	49	12,060 21	36 33	58
255 Middleton	12,952 64	61 10	76	4,272 40	20 15	98
256 Freetown	23,380 79	77 93	40	7,831 75	26 11	83
257 Nahant	31,675 12	109 60	13	3,337 78	11 55	113
258 Colrain	20,885 06	73 02	48	10,134 26	35 43	60
259 Mattapoisett	23,566 22	73 64	45	4,861 88	15 19	106
260 Buckland	20,792 07	69 31	56	8,738 90	29 13	72
261 Bedford	28,384 82	78 41	38	7,116 37	19 66	100
262 Lakeville	15,163 95	68 62	57	6,612 27	29 91	71
263 Newbury	16,320 35	68 57	58	6,661 51	27 98	77
264 Burlington	17,152 27	48 32	102	9,713 89	27 36	79
265 Rowley	13,072 69	49 52	100	9,158 84	34 69	61
266 Russell	26,614 65	90 22	24	3,229 19	10 95	114
267 Erving	21,508 62	80 56	34	7,719 70	28 91	75
268 Lynnfield	25,954 64	88 58	25	6,594 26	22 51	90
269 West Brookfield	15,833 52	70 69	52	7,109 21	31 74	66
270 Carver	22,971 38	76 83	41	6,250 23	20 90	95
271 Lincoln	26,896 19	103 05	18	3,876 78	14 85	108
272 Sunderland	16,212 12	45 41	107	11,801 51	33 06	65
273 Marion	28,521 11	118 34	7	3,201 75	13 29	112
274 Southwick	15,013 67	48 27	103	11,507 12	37 00	52
275 Whately	16,316 44	50 20	98	10,077 35	31 01	67
276 Clarksburg	10,496 19	47 28	106	5,379 12	24 23	86
277 Norfolk	18,403 32	77 98	39	5,375 87	22 78	88
278 West Stockbridge	12,438 71	44 91	108	8,068 94	29 12	73
279 Lanesborough	16,139 19	63 04	73	7,767 06	30 34	69
280 Wenham	23,880 97	118 81	6	2,720 36	13 53	110
281 Berkley	10,445 20	44 83	109	10,436 77	44 79	43

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, Dec. 31, 1927					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1927	General School Fund, Part I, on Nov. 20, 1927
		Amount	Per pupil in net average member- ship	Rank in Group IV		
44	45	46	47	48	49	50
-	-	\$50,060 22	\$89 07	97	\$709 18	\$3,440 00
-	\$20 00	87,819 21	67 24	119	-	11,785 00
-	11 16	60,540 31	87 23	98	-	4,802 60
-	492 15	51,722 39	57 53	123	-	6,390 00
-	-	55,316 33	76 30	110	-	4,405 00
-	94 80	86,530 87	109 95	63	-	4,598 80
\$591 14	375 00	58,254 89	91 45	92	-	3,940 00
381 32	61 36	63,804 18	87 04	99	11,887 17	8,233 22
1,150 35	509 34	36,569 00	66 25	121	2,443 41	3,244 45
406 30	77 18	52,763 87	98 99	83	-	3,434 40
-	-	90,261 38	194 94	7	-	3,490 00
-	516 06	28,572 39	90 41	96	-	1,368 00
-	110 65	32,305 29	69 77	117	-	3,641 13
122 70	477 50	33,801 28	69 41	118	4,053 95	3,550 00
134 53	-	30,864 34	66 81	120	1,804 23	2,620 00
-	-	23,623 70	57 48	124	1,728 67	3,185 32
288 84	-	31,163 00	76 19	111	725 88	3,365 00
321 17	-	25,444 33	91 52	91	2,287 51	1,795 00
-	120 58	30,213 35	98 09	85	2,136 46	2,786 00
405 75	-	26,793 87	71 07	115	1,680 65	2,920 00
-	-	26,504 32	76 82	108	-	1,758 00
-	919 91	36,722 10	126 19	41	-	1,930 00
-	20 00	35,916 68	108 18	65	2,274 51	1,805 75
-	-	17,225 04	81 25	106	-	1,020 00
-	4 23	31,216 77	104 05	73	1,704 86	1,840 00
-	-	35,012 90	121 15	49	-	2,232 00
638 93	313 18	31,971 43	111 78	59	1,692 76	2,280 00
-	523 06	28,951 16	90 47	95	-	1,618 57
327 54	50 51	29,909 02	99 70	81	-	1,740 00
-	-	35,501 19	98 06	87	-	1,810 00
223 78	-	22,000 00	99 54	82	982 84	1,450 00
-	414 75	23,396 61	98 31	84	-	1,590 00
124 60	208 56	27,199 32	76 62	109	1,017 69	2,697 50
233 35	-	22,464 88	85 09	102	1,872 58	2,253 25
-	273 50	30,117 34	102 09	76	-	2,122 50
-	141 55	29,369 87	109 99	61	-	1,740 00
556 86	-	33,105 76	112 99	56	1,164 46	1,550 00
292 82	53 97	23,289 52	103 97	74	1,264 21	1,505 00
-	1,083 88	30,305 49	101 36	79	-	1,650 00
1,524 70	615 93	32,913 60	126 11	42	-	1,950 00
-	-	28,013 63	78 47	107	2,038 63	4,320 00
218 28	-	31,941 14	132 54	39	-	1,890 00
148 46	296 58	26,965 83	86 71	100	2,765 14	2,150 00
105 16	-	26,498 95	81 53	105	2,685 34	3,620 00
-	119 50	15,994 81	72 05	114	222 73	1,889 47
-	-	23,779 19	100 76	80	-	1,070 00
-	-	20,507 65	74 03	112	816 99	2,300 00
142 45	-	24,048 70	93 94	89	857 31	3,190 63
-	255 88	26,857 21	133 62	37	-	1,450 00
-	239 59	21,121 56	90 65	94	2,563 67	2,150 00

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	YEAR GRADES IN-			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
	Elementary schools ¹	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
						FULL TIME			
				Men	Women	Men	Women	Boys	Girls
	51	52	53	54	55	56	57	58	59
232 Tewksbury	8	-	-	-	-	-	15	258	228
233 Auburn	8	-	-	-	-	-	32	561	515
234 Dudley	8	-	-	1	-	-	22	338	283
235 Seekonk	8	-	-	-	-	2	19	454	411
236 Acushnet	8	-	-	-	-	-	22	373	343
237 Longmeadow	6	3	-	1	-	2	22	375	348
238 Dighton	6	2	-	-	-	-	22	312	296
239 East Longmeadow	8	-	-	-	-	-	19	326	308
240 Bellingham	8	-	-	-	-	-	14	291	294
241 Wilbraham	8	-	-	-	-	-	18	248	239
242 Hull	8	-	-	1	1	-	14	227	195
243 Shirley	8	-	-	-	-	-	9	150	134
244 Millville	8	-	-	-	-	-	11	214	217
245 Rehoboth	8	-	-	-	-	-	12	239	229
246 Hanson	8	-	-	-	-	-	10	205	192
247 Ashburnham	8	-	-	-	-	-	12	228	196
248 Raynham	8	-	-	-	-	-	12	218	185
249 Georgetown	7	2	-	-	-	1	8	135	155
250 Sturbridge	6	2	-	-	-	-	9	152	130
251 Cheshire	8	-	-	-	-	-	8	198	134
252 Salisbury	8	-	-	-	-	1	8	177	137
253 Westwood	8	-	-	-	-	1	9	133	122
254 North Reading	6	2	-	-	1	-	7	135	140
255 Middleton	8	-	-	-	-	-	5	108	70
256 Freetown	8	-	-	-	-	1	10	131	150
257 Nahant	6	3	-	1	-	-	9	128	117
258 Colrain	8	-	-	-	-	-	14	135	126
259 Mattapoisett	6	3	-	1	-	-	9	171	175
260 Buckland	8	-	-	-	-	-	11	126	100
261 Bedford	8	-	-	-	-	1	8	148	144
262 Lakeville	8	-	-	-	-	-	8	130	96
263 Newbury	8	-	-	-	-	-	8	100	106
264 Burlington	8	-	-	-	-	-	8	171	164
265 Rowley	8	-	-	-	-	1	8	114	102
266 Russell	8	-	-	-	-	-	11	146	122
267 Erving	8	-	-	-	-	1	8	116	100
268 Lynnfield	8	-	-	-	-	-	8	131	121
269 West Brookfield	6	3	-	-	-	-	9	104	101
270 Carver	8	-	-	-	-	-	10	151	147
271 Lincoln	6	3	-	-	-	-	9	136	102
272 Sunderland	8	-	-	-	-	-	10	167	163
273 Marion	6	3	-	1	-	-	8	112	128
274 Southwick	8	-	-	-	-	1	11	149	164
275 Whately	8	-	-	-	-	-	10	131	137
276 Clarksburg	8	-	-	-	-	-	8	104	92
277 Norfolk	8	-	-	-	-	-	6	100	92
278 West Stockbridge	8	-	-	-	-	-	8	128	108
279 Lanesborough	8	-	-	-	-	-	10	129	118
280 Wenham	6	3	-	-	-	1	7	87	79
281 Berkley	8	-	-	-	-	-	6	115	113

¹ For kindergarten, see column 109.² Includes \$7,444.07 for high school instruction of 48 pupils in local junior high schools.³ Includes \$4,197.41 for high school instruction of 24 pupils in local junior high school.⁴ Includes \$4,119.42 for high school instruction of 17 pupils in local junior high school.⁵ Includes \$1,952.56 for high school instruction of 15 pupils in local junior high school.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
80,843	183	441	467	\$37,686 40	\$80 69	\$19,974 75	\$721 38
187,289	187	1,001	1,066	61,388 19	57 59	39,554 50	1,725 88
102,580	186	551	590	46,581 48	78 95	34,379 50	849 06
131,049	179	732	797	38,713 83	48 57	22,975 38	2,570 77
115,164	187	644	679	42,452 91	62 52	28,054 87	857 62
115,555	182	636	685	64,431 83 ²	94 06	38,777 48	1,157 69
97,817	182	537	577	47,719 71	82 70	26,181 38	1,951 69
102,269	184	557	597	38,033 43	63 71	25,422 75	699 86
82,112	171	481	512	25,877 16	50 54	17,035 00	562 12
76,243	184	413	454	34,774 82	76 59	22,057 85	680 97
60,386	175	353	382	72,441 87	189 63	39,859 00	2,422 88
46,845	172	272	283	20,133 34	71 14	10,054 00	441 02
70,622	178	396	416	21,613 58	51 96	15,718 00	829 87
71,102	177	402	446	20,876 50	46 81	11,676 20	2,406 25
59,585	179	332	368	18,371 98	49 92	11,232 00	353 03
69,084	178	388	413	21,883 92	52 98	13,660 04	597 93
61,561	182	338	361	20,392 87	56 48	12,422 17	524 52
47,729	182	267	282	26,760 45 ³	94 89	11,958 38	550 84
45,842	179	256	268	19,766 10	73 75	11,757 50	267 26
51,885	181	287	306	18,977 03	62 02	8,696 83	243 31
45,729	178	257	278	17,589 27	63 27	11,331 40	549 47
41,222	184	224	244	25,552 75	104 72	15,013 25	671 22
41,717	181	230	251	22,042 63	87 81	10,125 00	463 91
29,546	180	164	171	12,708 05	74 32	6,970 00	251 58
44,972	180	250	275	22,482 71	81 76	13,440 19	718 90
39,171	181	217	235	24,178 05 ⁴	102 89	13,918 00	289 86
41,824	184	228	244	20,398 39	83 59	14,245 75	449 25
50,195	185	271	284	23,648 04 ⁵	83 26	13,220 30	408 63
38,754	184	211	222	17,337 88	78 09	11,632 88	462 92
48,884	181	270	286	24,649 00	86 19	15,200 85	483 57
29,143	170	171	183	17,006 20	92 93	8,510 00	310 64
33,125	173	192	209	15,957 46	76 35	9,755 00	409 20
52,163	187	279	306	17,662 96	57 72	10,854 00	428 36
36,535	181	203	213	14,062 55	66 02	9,355 13	283 44
44,908	186	242	255	22,231 03	87 18	14,058 88	406 82
35,938	177	199	210	17,798 07	84 75	10,700 00	300 46
39,987	187	213	228	20,079 23	88 07	12,160 00	493 79
35,315	186	190	202	16,847 53 ⁶	83 40	8,977 13	176 73
43,347	176	247	266	21,451 69	80 65	11,488 19	411 05
37,781	180	211	222	26,760 70 ⁷	120 54	13,872 00	515 31
55,328	182	304	317	20,026 81	63 18	11,336 50	200 08
41,224	187	221	230	27,471 72 ⁸	119 44	14,002 51	269 17
44,947	173	260	285	19,925 62	69 91	14,700 00	570 00
44,528	182	244	256	19,103 19	74 62	10,497 50	236 54
30,364	178	171	189	11,713 55	61 97	8,814 97	183 25
30,061	178	169	180	14,853 76	82 52	8,540 00	319 64
36,532	182	200	217	12,379 91	57 05	8,190 50	296 55
33,628	177	191	212	16,432 82	77 51	11,674 25	177 39
27,945	191	148	156	20,459 24 ⁹	131 14	11,707 07	354 87
32,015	169	189	206	12,497 95	60 67	6,179 47	349 00

⁶ Includes \$1,985.54 for high school instruction of 14 pupils in local junior high school.⁷ Includes \$2,985.32 for high school instruction of 15 pupils in local junior high school.⁸ Includes \$3,482.69 for high school instruction of 17 pupils in local junior high school.⁹ Includes \$2,592.37 for high school instruction of 31 pupils in local junior high school.

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		Resident pupils for whom the town paid tuition in public high schools of other towns or cities	HIGH SCHOOL	
			EXPENDITURE FOR TUITION AND HIGH SCHOOLS IN OTHER	
			For tuition	For transportation
		82	83	84
232	Tewksbury	95	\$9,308 52	\$4,524 40
233	Auburn	218	25,801 00	3,970 00
234	Dudley	101	9,000 80	2,020 68
235	Seekonk	102	13,880 88	3,032 68
236	Acushnet	46	6,685 20	1,619 35
237	Longmeadow	117	20,543 04	2,133 92
238	Dighton	57	7,455 65	2,604 00
239	East Longmeadow	138	22,244 00	4,260 97
240	Bellingham	53	7,416 22	3,161 70
241	Wilbraham	87 ²	13,222 50	5,470 50
242	Hull	86	9,370 43	10,535 00
243	Shirley	33	3,740 75	3,084 64
244	Millville	48	5,511 00	2,000 00
245	Rehoboth	50	5,218 06	5,265 65
246	Hanson	98	9,364 42	4,281 98
247	Ashburnham	— ³	—	—
248	Raynham	54	7,148 86	2,180 00
249	Georgetown	— ³	—	—
250	Sturbridge	43	3,832 50	2,377 92
251	Cheshire	44	3,584 67	1,684 22
252	Salisbury	65	6,186 69	2,850 00
253	Westwood	56	7,302 46	2,426 55
254	North Reading	81	7,990 45	4,312 31
255	Middleton	42	585 99	1,216 00
256	Freetown	26	3,242 50	3,351 41
257	Nahant	54	8,128 40	1,243 41
258	Colrain	50	6,064 67	4,680 88
259	Mattapoisett	36	3,549 66	1,309 10
260	Buckland	79	9,123 68	2,140 00
261	Bedford	75	8,806 88	1,600 00
262	Lakeville	42	4,196 19	2,199 00
263	Newbury	35	1,274 61	3,028 09
264	Burlington	54	6,021 86	4,296 00
265	Rowley	52	4,592 50	2,493 90
266	Russell	40	4,783 97	1,181 19
267	Erving	57	4,852 50	4,517 28
268	Lynnfield	70	10,042 16	3,949 15
269	West Brookfield	26	2,840 00	1,658 80
270	Carver	44	3,911 62	3,791 00
271	Lincoln	51	5,765 80	2,220 79
272	Sunderland	40	5,085 58	1,919 10
273	Marion	11	535 76	850 00
274	Southwick	33	3,972 24	1,396 80
275	Whately	31	3,263 28	1,800 96
276	Clarksburg	35	4,234 71	360 00
277	Norfolk	56	5,884 20	1,710 51
278	West Stockbridge	44	3,754 84	3,828 77
279	Lanesborough	47	4,558 23	1,794 57
280	Wenham	45	4,868 75	1,049 50
281	Berkley	28	3,435 78	3,476 20

¹ Also expended \$7,444.07 for high school instruction of 48 pupils in local junior high school.² Not including pupils attending local academy.³ Pupils attend local academy.⁴ Does not include certain bills paid after close of school year.⁵ Also expended \$4,119.42 for high school instruction of 17 pupils in local junior high school.⁶ Also expended \$1,952.56 for high school instruction of 15 pupils in local junior high school.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EDUCATION FOR YEAR ENDING JUNE 30, 1928

TRANSPORTATION TO PUBLIC TOWNS OR CITIES		Reimbursement payable by the State, Fall, 1928	NET COST TO TOWN FOR HIGH SCHOOL EDUCATION	
Total	Average amount per pupil		Amount	Average amount per pupil
85	86	87	88	89
\$13,832 92	\$145 61	\$7,477 78	\$6,355 14	\$66 90
29,771 00	136 56	—	10,059 00	136 56
11,021 48	109 12	—	11,021 48	109 12
16,913 56	165 82	—	16,913 56	165 82
8,304 55	180 53	—	8,304 55	180 53
22,676 96 ¹	193 82	—	22,676 96	193 82
10,059 65	176 49	—	10,059 65	176 49
26,504 97	192 07	—	26,504 97	192 07
10,577 92	199 58	5,522 16	5,055 76	95 39
18,693 00	214 86	—	18,693 00	214 86
19,905 43	231 46	2,632 00	17,273 43	200 85
6,825 39	206 83	4,787 53	2,037 86	61 75
7,511 00	156 48	4,671 63	2,839 37	59 15
10,483 71	209 67	—	10,483 71	209 67
13,646 40	139 25	—	13,646 40	139 25
—	—	—	—	—
9,328 86	172 76	5,186 46	4,142 40	76 71
—	—	—	—	—
6,210 42	144 43	3,810 40	2,400 02	55 81
5,268 89	119 75	3,479 96	1,788 93	40 66
9,036 69	139 03	5,786 50	3,250 19	50 00
9,729 01	173 73	2,174 20	7,554 81	134 91
12,302 76	151 89	8,873 03	3,429 73	42 34
1,801 99 ⁴	42 90 ⁴	3,469 85	—	—
6,593 91	253 61	4,481 26	2,112 65	81 26
9,371 81 ⁵	173 55	1,361 10	8,010 71	148 35
10,745 55	214 91	7,007 96 [*]	3,737 59	74 75
4,858 76 ⁶	134 97	3,668 56	1,190 20	33 06
11,263 68	142 58	6,692 40	4,571 28	57 86
10,406 88	138 76	5,702 54	4,704 34	62 72
6,395 19	152 27	3,868 59	2,526 60	60 16
4,302 70	122 94	4,000 85	301 85	8 62
10,317 86	191 07	7,089 15	3,228 71	59 79
7,086 40	136 28	4,609 20	2,477 20	47 64
5,965 16	149 13	1,181 19	4,783 97	119 60
9,369 78	164 38	7,278 91	2,090 87	36 68
13,991 31	199 88	3,995 13	9,996 18	142 80
4,498 80 ⁷	173 03	2,962 64	1,536 16	59 08
7,702 62	175 06	3,360 37	4,342 25	98 69
7,986 59 ⁸	156 60	2,193 08	5,793 51	113 60
7,004 68	175 12	4,341 89	2,662 79	66 57
1,385 76 ⁹	125 98	802 85	582 91	53 00
5,369 04 ⁴	162 70 ⁴	5,449 92	—	—
5,064 24	163 36	3,293 40	1,770 84	57 12
4,594 71	131 28	3,467 04	1,127 67	32 22
7,594 71	135 62	4,553 68	3,041 03	54 30
7,583 61	172 35	5,166 44	2,417 17	54 94
6,352 80	135 17	4,169 66	2,183 14	46 45
5,918 25 ¹⁰	131 52	952 24	4,966 01	110 36
6,911 98	246 86	5,487 95	1,424 03	50 86

⁷ Also expended \$1,985.54 for high school instruction of 14 pupils in local junior high school.⁸ Also expended \$2,985.32 for high school instruction of 15 pupils in local junior high school.⁹ Also expended \$3,482.69 for high school instruction of 17 pupils in local junior high school.¹⁰ Also expended \$2,592.37 for high school instruction of 31 pupils in local junior high school.

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

PERSONS 5 TO 16 YEARS

TOWNS					5 TO 7 YEARS					7 TO 14	
					In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
					90	91	92	93	94	95	96
232	Tewksbury	.	.	.	99	85	-	-	14	364	340
233	Auburn	.	.	.	293	156	2	-	135	898	861
234	Dudley	.	.	.	182	132	43	-	7	869	526
235	Seekonk	.	.	.	153	93	-	-	60	708	699
236	Acushnet	.	.	.	216	85	35	-	96	765	527
237	Longmeadow	.	.	.	175	143	4	-	28	533	509
238	Dighton	.	.	.	158	84	-	-	74	495	494
239	East Longmeadow	.	.	.	133	120	3	-	10	491	475
240	Bellingham	.	.	.	155	62	30	-	63	531	395
241	Wilbraham	.	.	.	120	107	-	-	13	512	335
242	Hull	.	.	.	72	72	-	-	-	315	315
243	Shirley	.	.	.	67	45	15	-	7	315	224
244	Millville	.	.	.	84	82	-	-	2	326	323
245	Rehoboth	.	.	.	82	51	-	-	31	400	400
246	Hanson	.	.	.	74	74	-	-	-	320	320
247	Ashburnham	.	.	.	75	66	-	-	9	322	321
248	Raynham	.	.	.	56	56	-	-	-	349	349
249	Georgetown	.	.	.	47	47	-	-	-	221	221
250	Sturbridge	.	.	.	54	36	-	-	18	247	220
251	Cheshire	.	.	.	65	56	-	-	9	279	276
252	Salisbury	.	.	.	45	31	3	-	11	241	229
253	Westwood	.	.	.	49	35	-	-	14	234	215
254	North Reading	.	.	.	130	84	46	-	-	289	186
255	Middleton	.	.	.	51	27	-	-	24	137	137
256	Freetown	.	.	.	79	53	-	-	26	205	205
257	Nahant	.	.	.	42	26	-	-	16	168	168
258	Colrain	.	.	.	41	40	-	-	1	207	204
259	Mattapoisett	.	.	.	78	76	-	-	2	223	234
260	Buckland	.	.	.	45	33	-	-	12	190	176
261	Bedford	.	.	.	73	51	-	-	22	250	248
262	Lakeville	.	.	.	26	15	-	-	11	138	138
263	Newbury	.	.	.	38	28	-	-	10	161	156
264	Burlington	.	.	.	74	71	-	-	3	284	284
265	Rowley	.	.	.	34	34	-	-	-	165	165
266	Russell	.	.	.	62	40	-	-	22	206	203
267	Erving	.	.	.	48	27	-	-	21	186	186
268	Lynnfield	.	.	.	44	39	-	-	5	186	184
269	West Brookfield	.	.	.	50	36	-	-	14	169	169
270	Carver	.	.	.	51	35	-	-	22	226	226
271	Lincoln	.	.	.	41	36	5	-	-	190	180
272	Sunderland	.	.	.	66	61	-	-	5	255	255
273	Marion	.	.	.	44	20	-	-	24	182	180
274	Southwick	.	.	.	77	55	1	-	21	242	229
275	Whately	.	.	.	49	44	-	-	5	242	238
276	Clarksburg	.	.	.	47	38	-	-	9	193	154
277	Norfolk	.	.	.	55	33	-	-	22	139	139
278	West Stockbridge	.	.	.	43	39	-	-	9	186	177
279	Lanesborough	.	.	.	44	29	2	-	13	215	201
280	Wenham	.	.	.	24	22	-	-	2	129	122
281	Berkley	.	.	.	40	29	-	-	11	170	170

AND NOT MAINTAINING HIGH SCHOOLS—*Continued*

OF AGE, OCTOBER 1, 1927

										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, Oct. 1, 1927	Receiving educa- tional certificates, year ending Aug. 31, 1927
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
97	98	99	100	101	102	103	104	105	106	107	108
24	-	-	91	85	-	5	1	-	-	-	-
33	1	3	202	156	4	-	33	1	8	1	1
343	-	-	247	99	72	55	6	-	15	-	4
9	-	-	135	93	3	-	-	-	39	-	-
234	-	4	238	81	24	69	16	2	46	-	11
21	-	3	106	98	5	-	1	-	2	-	-
-	-	1	81	59	-	-	2	-	20	-	-
12	-	4	139	103	4	-	12	-	20	-	-
134	-	2	97	70	-	-	-	-	27	1	1
175	-	2	120	76	6	-	11	-	27	-	-
-	-	-	35	35	-	-	-	-	-	-	-
91	-	-	28	12	9	-	-	-	7	-	-
3	-	-	89	55	-	-	2	-	32	1	-
-	-	-	88	45	-	-	-	-	43	-	-
-	-	-	60	53	-	-	1	-	6	-	-
1	1	1	92	27	36	-	-	-	29	-	-
-	-	-	102	89	-	-	-	-	13	-	-
-	-	-	50	21	24	-	-	-	5	-	-
26	-	1	58	38	5	-	5	-	10	2	-
2	-	1	53	44	-	2	-	-	7	-	2
12	-	-	61	54	6	-	1	-	-	-	-
19	-	-	46	46	-	-	-	-	-	-	-
103	-	-	71	55	16	-	-	-	-	-	-
-	-	-	28	28	-	-	-	-	-	-	-
-	-	-	53	34	-	4	2	-	13	-	-
-	-	-	44	44	-	-	-	-	-	-	-
-	-	3	54	53	-	-	-	-	-	-	-
-	-	-	71	53	-	-	3	-	15	10	5
-	-	14	61	61	-	-	-	-	-	-	-
1	1	-	53	53	-	-	-	-	-	-	-
-	-	-	38	36	-	-	1	-	1	-	-
4	1	-	39	23	2	-	10	-	4	-	-
-	-	-	65	49	-	-	3	-	13	-	-
-	-	-	17	14	-	-	-	-	3	-	-
-	-	3	52	49	-	-	-	-	3	-	-
-	-	-	37	36	-	-	-	-	1	-	-
1	-	1	61	58	1	-	-	-	2	-	-
-	-	-	36	28	-	-	-	-	8	-	-
-	-	-	66	66	-	-	-	-	-	-	-
10	-	-	42	37	4	-	1	-	-	-	-
-	-	-	56	41	-	-	-	-	15	-	-
-	-	2	47	38	8	-	1	-	-	-	-
5	-	8	50	31	-	-	-	-	19	-	-
-	-	2	66	58	-	-	2	-	6	-	-
39	-	-	63	37	2	-	-	-	20	-	-
-	-	-	48	46	-	-	-	-	2	-	-
-	-	9	39	36	-	-	-	-	3	-	-
13	-	1	51	44	2	-	-	-	5	-	-
6	-	1	42	41	-	-	1	-	-	1	-
-	-	-	41	22	-	-	2	-	17	-	-

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

MEMBERSHIP IN PUBLIC DAY

TOWNS	Kindergarten	ELEMENTARY						
		Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
	109	110	111	112	113	114	115	116
232 Tewksbury	-	-	-	79	65	54	58	56
233 Auburn	-	10	-	189	155	134	150	132
234 Dudley	-	15	-	130	82	52	54	65
235 Seekonk	-	-	-	145	141	112	113	99
236 Acushnet	-	13	-	108	87	89	88	75
237 Longmeadow	26	-	-	90	104	82	86	71
238 Dighton	-	-	8	95	87	93	63	76
239 East Longmeadow	-	12	-	84	82	66	74	83
240 Bellingham	-	-	-	73	59	50	66	66
241 Wilbraham	-	16	-	114	72	49	41	33
242 Hull	-	-	-	54	59	81	64	41
243 Shirley	-	-	-	43	37	31	51	38
244 Millville	-	-	-	56	54	69	48	77
245 Rehoboth	-	-	-	74	72	55	46	58
246 Hanson	-	-	-	42	71	51	49	62
247 Ashburnham	-	-	-	69	57	52	59	51
248 Raynham	-	-	-	56	47	49	63	54
249 Georgetown	-	-	-	26	31	30	39	31
250 Sturbridge	-	-	-	36	35	39	41	40
251 Cheshire	48 ¹	-	-	49	52	43	50	50
252 Salisbury	-	-	-	48	45	48	33	40
253 Westwood	-	-	-	34	42	34	24	33
254 North Reading	-	-	-	48	31	39	45	26
255 Middleton	-	-	-	28	26	24	22	23
256 Freetown	-	-	-	52	53	32	44	21
257 Nahant	-	-	-	33	22	35	25	34
258 Colrain	-	-	-	41	29	32	45	38
259 Mattapoisett	-	-	-	43	41	33	39	42
260 Buckland	-	-	-	38	27	35	19	31
261 Bedford	-	-	-	52	40	42	35	29
262 Lakeville	-	-	-	36	23	35	18	30
263 Newbury	-	-	-	32	20	28	25	29
264 Burlington	-	-	-	52	44	41	38	38
265 Rowley	-	-	-	31	31	20	37	20
266 Russell	-	17	-	35	39	31	30	31
267 Erving	-	-	-	34	33	34	28	27
268 Lynnfield	-	-	-	38	33	26	24	23
269 West Brookfield	-	-	-	24	29	14	24	33
270 Carver	-	-	-	62	33	37	40	33
271 Lincoln	-	-	-	31	35	26	24	28
272 Sunderland	-	-	-	59	42	39	41	46
273 Marion	-	-	-	38	30	21	34	25
274 Southwick	-	-	-	52	41	33	44	35
275 Whately	-	-	-	37	36	38	31	40
276 Clarksburg	-	-	-	29	24	22	32	16
277 Norfolk	-	-	-	36	28	23	16	26
278 West Stockbridge	-	-	-	63	19	28	29	30
279 Lanesborough	-	-	-	42	24	28	36	33
280 Wenham	-	-	-	16	13	15	14	20
281 Berkley	-	-	-	34	30	31	30	19

¹ Sub-primary.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, OCTOBER 1, 1927

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
47	51	50	—	460	—	—	—	—	—	—	460
110	114	68	—	1,062	—	—	—	—	—	—	1,062
103	68	44	—	613	—	—	—	—	—	—	613
92	68	49	—	819	—	—	—	—	—	—	819
80	82	47	—	669	—	—	—	—	—	—	669
62	67	69	—	657	48	—	—	—	—	48	705
81	69	30	—	602	—	—	—	—	—	—	602
77	72	60	—	610	—	—	—	—	—	—	610
61	64	32	—	471	—	—	—	—	—	—	471
35	59	40	—	459	—	—	—	—	—	—	459
47	45	31	—	422	—	—	—	—	—	—	422
31	26	21	—	278	—	—	—	—	—	—	278
38	43	38	—	423	—	—	—	—	—	—	423
53	40	45	—	443	—	—	—	—	—	—	443
39	49	32	—	395	—	—	—	—	—	—	395
54	38	34	—	414	—	—	—	—	—	—	414
39	22	32	—	362	—	—	—	—	—	—	362
38	27	27	—	249	24	—	—	—	—	24	273
27	28	32	—	278	—	—	—	—	—	—	278
30	4	3	—	329	—	—	—	—	—	—	329
39	37	23	—	313	—	—	—	—	—	—	313
29	36	22	—	254	—	—	—	—	—	—	254
31	27	28	—	275	—	—	—	—	—	—	275
18	17	13	—	171	—	—	—	—	—	—	171
32	24	14	—	272	—	—	—	—	—	—	272
26	27	25	—	227	17	—	—	—	—	17	244
23	22	25	—	255	—	—	—	—	—	—	255
38	33	22	—	291	15	—	—	—	—	15	306
20	31	25	—	226	—	—	—	—	—	—	226
29	41	30	—	298	—	—	—	—	—	—	298
13	21	17	—	193	—	—	—	—	—	—	193
26	25	16	—	201	—	—	—	—	—	—	201
32	30	31	—	306	—	—	—	—	—	—	306
25	29	24	—	217	—	—	—	—	—	—	217
27	26	28	—	264	—	—	—	—	—	—	264
19	21	20	—	216	—	—	—	—	—	—	216
24	30	30	—	228	—	—	—	—	—	—	228
24	21	20	—	189	14	—	—	—	—	14	203
30	26	27	—	288	—	—	—	—	—	—	288
29	26	22	—	221	15	—	—	—	—	15	236
50	28	22	—	327	—	—	—	—	—	—	327
33	19	18	—	218	17	—	—	—	—	17	235
41	22	32	—	300	—	—	—	—	—	—	300
43	29	16	—	270	—	—	—	—	—	—	270
25	30	13	—	191	—	—	—	—	—	—	191
20	17	21	—	187	—	—	—	—	—	—	187
26	20	12	—	227	—	—	—	—	—	—	227
35	23	17	—	238	—	—	—	—	—	—	238
14	20	23	—	135	31	—	—	—	—	31	166
23	23	20	—	210	—	—	—	—	—	—	210

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		SCHOOL BUILDINGS IN USE, JAN. 1, 1928						ESTIMATED VALUE OF	
		One-room build- ings	Two-room build- ings	Three-room build- ings	Four-room build- ings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		129	130	131	132	133	134	135	136
232	Tewksbury	1	3	-	-	1	5	\$2,000	\$155,000
233	Auburn	5	3	2	-	2	12	6,500	119,000
234	Dudley	5	3	-	1	1	10	7,700	125,300
235	Seekonk	-	1	-	3	1	5	7,400	192,500
236	Acushnet	-	-	-	2	2	4	6,000	110,000
237	Longmeadow	-	-	-	2	2	4	60,500	105,000
238	Dighton	6	-	-	1	2	9	3,000	63,000
239	East Longmeadow	1	-	-	-	2	3	6,500	94,000
240	Bellingham	-	-	-	2	1	3	3,000	100,000
241	Wilbraham	3	1	2	-	1	7	4,000	71,000
242	Hull	-	-	-	-	2	2	2,400	30,000
243	Shirley	-	2	1	-	-	3	2,100	42,000
244	Millville	1	2	-	-	1	4	3,200	33,700
245	Rehoboth	8	-	-	1	-	9	1,500	32,000
246	Hanson	3	1	-	1	-	5	1,750	56,000
247	Ashburnham	2	-	-	1	1	4	3,000	53,000
248	Raynham	2	-	2	1	-	5	3,000	60,000
249	Georgetown	-	-	-	-	2	2	1,000	20,000
250	Sturbridge	2	2	1	-	-	5	5,000	75,000
251	Cheshire	2	-	-	-	1	3	4,000	84,000
252	Salisbury	1	-	-	-	1	2	1,000	65,000
253	Westwood	-	-	-	1	1	2	4,000	50,000
254	North Reading	-	-	1	-	1	2	3,000	37,000
255	Middleton	-	-	-	-	1	1	2,000	50,000
256	Freetown	2	3	1	-	-	6	1,500	27,500
257	Nahant	-	-	-	-	2	2	10,000	230,000
258	Colrain	8	3	-	-	-	11	350	7,000
259	Mattapoisett	1	1	-	-	1	3	5,000	65,000
260	Buckland	3	1	-	-	1	5	1,500	61,000
261	Bedford	-	1	-	-	1	2	2,000	50,000
262	Lakeville	-	2	-	1	-	3	2,500	37,500
263	Newbury	-	-	-	2	-	2	1,500	80,000
264	Burlington	-	-	-	-	1	1	1,000	70,000
265	Rowley	2	-	-	1	-	3	2,600	17,400
266	Russell	2	-	-	1	1	4	6,000	99,359
267	Erving	-	1	1	2	-	4	1,250	80,000
268	Lynnfield	-	-	-	2	-	2	2,500	45,000
269	West Brookfield	2	1	-	1	-	4	600	12,000
270	Carver	-	1	1	-	1	3	1,800	30,000
271	Lincoln	-	1	-	-	1	2	-	60,000
272	Sunderland	-	1	1	-	1	3	7,000	65,000
273	Marion	-	3	-	1	-	4	4,000	40,000
274	Southwick	10	1	-	-	-	11	2,200	19,800
275	Whately	2	2	-	-	1	5	1,500	65,000
276	Clarksburg	2	1	1	-	-	4	3,400	24,000
277	Norfolk	-	1	-	1	-	2	1,600	22,500
278	West Stockbridge	4	-	-	1	-	5	1,000	7,800
279	Lanesborough	2	4	-	-	-	6	2,500	29,500
280	Wenham	-	-	-	-	1	1	4,500	70,000
281	Berkley	-	1	-	1	-	2	500	24,000

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
137	138	139	140	141	142	143
\$5,000	\$162,000	-	-	-	-	\$162,000
10,500	136,000	-	-	-	-	136,000
10,000	143,000	-	-	-	-	143,000
10,000	209,900	-	-	-	-	209,900
5,000	121,000	-	-	-	-	121,000
8,000	173,500	\$18,000	\$145,000	\$11,000	\$174,000	347,500
6,500	72,500	-	-	-	-	72,500
8,000	108,500	-	-	-	-	108,500
5,000	108,000	-	-	-	-	108,000
7,000	82,000	-	-	-	-	82,000
20,000	52,400	-	-	-	-	52,400
800	44,900	-	-	-	-	44,900
8,950	45,850	-	-	-	-	45,850
1,500	35,000	-	-	-	-	35,000
4,100	61,850	-	-	-	-	61,850
5,000	61,000	-	-	-	-	61,000
3,000	66,000	-	-	-	-	66,000
1,000	22,000	-	-	-	-	22,000
5,000	85,000	-	-	-	-	85,000
5,300	93,300	-	-	-	-	93,300
4,500	70,500	-	-	-	-	70,500
10,000	64,000	-	-	-	-	64,000
-	40,000	-	-	-	-	40,000
3,500	55,500	-	-	-	-	55,500
5,300	34,300	-	-	-	-	34,300
11,000	251,000	-	4,000	1,000	5,000	256,000
800	8,150	-	-	-	-	8,150
6,500	76,500	-	-	-	-	76,500
1,500	64,000	-	-	-	-	64,000
5,500	57,500	-	-	-	-	57,500
2,500	42,500	-	-	-	-	42,500
8,500	90,000	-	-	-	-	90,000
4,000	75,000	-	-	-	-	75,000
1,000	21,000	-	-	-	-	21,000
7,422	112,781	-	-	-	-	112,781
5,500	86,750	-	-	-	-	86,750
3,000	50,500	-	-	-	-	50,500
1,600	14,200	-	-	-	-	14,200
3,000	34,800	-	-	-	-	34,800
5,000	65,000	-	-	-	-	65,000
1,500	73,500	-	-	-	-	73,500
5,000	49,000	-	-	-	-	49,000
1,100	23,100	-	-	-	-	23,100
5,500	72,000	-	-	-	-	72,000
2,500	29,900	-	-	-	-	29,900
2,500	26,600	-	-	-	-	26,600
1,600	10,400	-	-	-	-	10,400
4,100	36,100	-	-	-	-	36,100
3,000	77,500	-	-	-	-	77,500
2,700	27,200	-	-	-	-	27,200

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	Census, State Population, 1925	Valuation, as of April 1, 1927	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1928				
			FULL TIME				PART TIME
			Principals	Supervisors	Teachers	Total	Supervisors and teachers
	1	2	3	4	5	6	7
282 Tyngsborough	1,107	\$1,236,665	—	—	6	6	4
283 Rochester	1,100	1,252,942	—	—	8	8	2
284 Berlin	1,071	1,075,457	—	—	6	6	2
285 Hubbardston	1,067	977,655	—	—	7	7	2
286 Hinsdale	1,044	950,753	—	—	9	9	2
287 Harvard	996	2,269,987	—	—	5	5	2
288 Boylston	970	883,197	—	—	5	5	3
289 Conway	931	997,641	—	—	6	6	2
290 East Brookfield	929	1,080,850	—	—	5	5	3
291 Gill	918	869,025	—	—	7	7	1
292 Southampton	916	873,343	—	—	7	7	—
293 Royalston	821	1,024,103	—	—	6	6	1
294 Granby	810	980,341	—	—	6	6	2
295 Bolton	801	1,134,614	—	—	5	5	1
296 Becket	778	873,191	—	—	5	5	2
297 Enfield	749	787,720	—	—	4	4	—
298 Leverett	664	492,897	—	—	6	6	1
299 Dana	657	821,858	—	—	5	5	1
300 Hampden	632	576,760	—	—	5	5	2
301 Richmond	619	628,243	—	—	6	6	—
302 Halifax	614	1,483,760	—	—	4	4	1
303 Granville	609	686,492	—	—	6	6	—
304 Paxton	591	839,129	—	—	4	4	2
305 Boxford	581	1,105,896	—	—	4	4	2
306 Oakham	525	479,799	—	—	3	3	2
307 Pelham	519	642,404	—	—	4	4	1
308 Plympton	511	705,360	—	—	3	3	1
309 Carlisle	510	744,195	—	—	4	4	—
310 Hancock	510	514,655	—	—	6	6	—
311 Truro	504	1,133,017	—	—	4	4	1
312 Eastham	494	1,099,409	—	—	3	3	2
313 Sandisfield	480	637,379	—	—	5	5	—
314 Egremont	477	856,675	—	—	3	3	—
315 Greenwich	450	640,199	—	—	3	3	—
316 Chesterfield	445	487,927	—	—	5	5	1
317 Blandford	437	855,869	—	—	3	3	2
318 Wales	434	418,086	—	—	4	4	1
319 Worthington	429	538,024	—	—	5	5	1
320 New Braintree	423	521,112	—	—	3	3	—
321 Savoy	399	251,145	—	—	5	5	—
322 Wendell	397	777,078	—	—	3	3	—
323 Otis	395	518,375	—	—	5	5	—
324 Windsor	388	432,437	—	—	3	3	1
325 Phillipston	384	356,212	—	—	4	4	2
326 Warwick	364	435,886	—	—	3	3	—
327 Florida	362	1,407,914	—	—	6	6	—
328 Hawley	354	261,932	—	—	6	6	—
329 Monterey	348	680,691	—	—	2	2	—
330 Dunstable	338	455,955	—	—	2	2	—
331 Westhampton	337	342,470	—	—	3	3	—

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1928							Net average membership (Column 12 + 13 + 14)
Pupils enrolled	Aggregate days' at- tendance	Average daily at- tendance	Average number of days in session	Average membership	Pupils for whom the town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
182	28,468	160	178	172	35	3	204
205	32,501	184	177	194	39	10	223
151	24,458	137	171	147	30	7	170
197	32,890	177	184	187	42	4	225
226	37,992	202	185	216	30	8	238
158	25,286	143	177	152	1	6	147
106	33,236	183	181	192	40	—	232
177	28,419	155	183	168	34	14	188
139	22,768	128	179	136	22	1	157
207	32,381	189	171	202	33	1	234
138	22,028	124	178	133	27	1	159
143	22,090	123	180	131	25	11	145
159	24,708	136	182	150	39	2	187
137	18,668	105	177	116	16	12	120
109	16,060	92	173	102	33	15	120
129	19,460	100	185	111	23	27	107
136	19,419	115	169	123	23	7	139
99	15,817	90	176	92	24	5	111
122	19,024	105	181	114	30	12	132
88	14,235	79	180	84	18	—	102
127	20,395	115	178	122	28	10	140
109	17,043	100	170	106	18	15	109
129	20,338	120	169	128	20	2	146
89	12,653	71	180	87	21	—	108
98	14,313	84	171	89	25	3	111
93	15,146	82	184	87	18	18	87
88	14,343	79	182	84	31	2	113
101	16,810	93	181	98	37	8	127
84	13,218	71	186	78	5	—	83
72	11,845	63	186	68	37	1	104
72	12,072	65	185	70	16	5	81
89	12,356	72	172	77	17	1	93
73	11,281	62	182	67	18	—	85
51	7,738	44	176	45	13	10	48
60	9,056	53	170	59	14	4	69
60	8,796	49	179	56	13	2	67
56	7,959	44	180	47	8	1	54
84	11,207	68	165	75	11	—	86
67	11,501	64	180	68	33	3	98
76	9,115	55	166	62	2	5	59
70	9,987	59	169	65	14	—	79
99	12,958	72	179	76	13	14	75
67	9,052	55	165	61	13	1	73
64	9,629	53	179	59	9	6	62
55	7,672	44	172	49	10	—	59
75	10,678	63	169	66	3	15	54
89	12,533	71	172	77	7	28	56
37	6,081	34	178	36	2	—	38
54	8,305	46	180	50	12	10	52
55	9,389	52	180	56	6	5	57

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC			
TOWNS		General control	Salaries of supervisors, principals, and teach- ers	Textbooks	Other expenses of instruction
		16	17	18	19
282	Tyngsborough	\$875 75	\$9,604 00	\$260 29	\$285 43
283	Rochester	1,039 96	8,915 64	444 93	314 05
284	Berlin	805 94	7,194 26	231 78	247 32
285	Hubbardston	597 20	7,226 06	293 34	406 03
286	Hinsdale	1,162 03	8,895 00	273 33	629 20
287	Harvard	766 23	7,209 00	362 55	515 77
288	Boylston	680 50	7,543 00	279 03	358 35
289	Conway	931 80	6,415 00	229 23	272 43
290	East Brookfield	911 25	5,619 27	204 62	318 22
291	Gill	792 08	6,652 00	288 08	403 72
292	Southampton	720 50	5,990 00	48 24	93 38
293	Royalston	737 55	5,396 59	132 53	396 03
294	Granby	855 47	7,480 79	80 12	292 97
295	Bolton	716 42	6,010 73	207 85	241 08
296	Becket	1,008 00	6,108 00	56 94	221 09
297	Enfield	1,096 55	4,265 00	144 95	277 89
298	Leverett	1,111 16	6,361 99	210 80	252 56
299	Dana	962 37	5,337 00	174 59	302 67
300	Hampden	706 91	5,094 75	134 52	633 12
301	Richmond	1,044 51	5,643 00	15 53	105 45
302	Halifax	915 92	4,550 00	167 82	199 56
303	Granville	1,153 13	6,825 00	117 69	316 90
304	Paxton	680 73	4,892 38	226 16	471 60
305	Boxford	829 13	5,084 00	144 28	165 84
306	Oakham	448 79	3,640 98	115 94	72 03
307	Pelham	635 34	4,019 00	256 35	175 51
308	Plympton	618 71	3,426 00	157 85	168 00
309	Carlisle	537 69	4,834 50	98 67	233 17
310	Hancock	503 94	5,200 00	86 65	69 66
311	Truro	712 44	4,258 72	160 88	207 92
312	Eastham	606 10	4,250 00	13 20	724 19
313	Sandisfield	846 50	5,400 00	135 33	116 06
314	Egremont	544 32	3,000 00	69 36	69 16
315	Greenwich	659 91	3,220 00	118 48	128 50
316	Chesterfield	810 00	4,446 00	81 84	151 86
317	Blandford	801 19	3,826 00	69 50	57 38
318	Wales	716 17	2,980 04	128 49	82 46
319	Worthington	819 83	4,032 00	113 67	219 68
320	New Braintree	602 07	3,140 71	85 49	92 22
321	Savoy	1,098 93	4,485 21	103 75	88 62
322	Wendell	557 38	2,799 72	57 29	73 45
323	Otis	848 03	4,374 00	49 24	—
324	Windso	784 00	3,325 00	48 13	124 29
325	Phillipston	424 05	4,047 00	100 01	263 35
326	Warwick	400 00	2,676 37	69 79	66 24
327	Florida	799 29	5,916 66	71 08	102 71
328	Hawley	988 99	4,975 48	309 12	155 85
329	Monterey	733 00	1,950 00	48 66	143 40
330	Dunstable	485 56	2,250 00	20 92	31 84
331	Westhampton	347 58	2,703 50	34 69	68 46

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$3,352 33	\$58 40	—	\$490 70	\$6,132 65	\$1,740 00
1,710 11	830 05	—	183 77	1,129 24	4,932 79
1,737 43	473 14	\$59 50	466 28	1,241 20	858 57
1,031 50	235 14	—	296 00	4,578 50	4,317 17
2,420 62	1,191 96	—	128 60	1,054 60	2,612 60
1,606 03	491 66	—	225 00	6,109 00	135 60
2,414 59	306 97	—	138 83	2,853 50	1,218 50
1,359 03	127 23	—	49 00	5,492 00	3,896 57
1,605 89	85 87	—	371 50	498 01	1,177 00
1,593 25	282 83	—	40 00	545 35	976 50
747 75	123 54	—	611 60	895 02	433 77
1,285 29	257 77	—	130 00	3,977 70	2,112 47
1,584 67	565 36	—	222 60	3,837 28	3,142 43
1,227 96	326 05	—	197 14	4,206 53	1,011 55
694 13	442 08	—	221 43	460 00	1,303 82
1,018 17	86 17	—	153 00	1,588 00	2,141 55
552 18	207 25	—	250 00	1,458 00	1,728 10
1,604 28	288 49	—	75 00	1,254 88	1,540 00
1,026 08	188 97	—	368 64	778 00	2,088 22
904 23	1,377 00	—	129 26	—	2,084 26
733 83	313 98	—	328 35	3,124 50	1,345 71
477 32	12 58	17 20	115 00	1,076 93	2,638 40
877 91	1,256 80	36 10	393 12	2,340 00	1,646 00
1,049 60	101 46	—	451 29	2,076 50	2,182 42
484 23	268 37	—	242 58	2,318 00	2,299 90
645 15	540 65	—	75 00	722 25	1,198 55
700 20	144 79	18 00	419 03	2,300 00	2,100 00
1,591 21	105 46	—	217 27	3,629 00	2,442 00
338 00	89 44	—	60 50	160 00	261 20
816 05	571 07	—	725 00	400 00	3,456 00
847 61	411 37	—	155 00	1,804 00	1,800 00
311 54	157 86	—	50 00	1,905 00	1,211 00
550 84	279 55	—	275 00	—	1,500 00
413 01	97 85	—	8 72	1,235 75	1,507 85
206 55	519 94	—	120 00	834 50	1,975 84
607 05	—	—	100 00	2,295 50	618 80
493 29	371 39	9 00	220 00	722 00	882 40
663 24	41 43	—	250 00	2,524 00	1,586 75
519 86	118 04	—	103 09	1,353 10	2,499 04
294 96	39 73	14 62	87 27	210 00	193 60
278 72	25 46	—	15 00	1,700 17	1,258 64
303 50	78 15	—	125 00	173 09	2,490 80
607 05	123 89	—	100 60	2,285 91	502 20
400 71	365 63	—	222 85	620 00	655 63
580 10	74 46	—	60 00	1,593 50	713 00
678 04	431 45	37 78	75 00	151 20	316 95
430 80	110 00	—	218 33	1,078 50	1,074 40
169 00	336 88	—	24 00	885 25	212 40
974 80	34 87	—	72 84	2,404 24	1,691 20
198 13	6 25	—	—	782 50	365 30

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1928 — CON.				EXPENDITURES ENDING JUNE
TOWNS	Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
	26	27	28	29
282 Tyngsborough	\$3,146 50	\$11 69	\$25,957 74	—
283 Rochester	4,434 08	54 60	23,989 22	—
284 Berlin	2,416 20	51 97	15,763 59	—
285 Hubbardston	4,895 69	34 40	23,911 03	—
286 Hinsdale	3,857 99	29 66	22,255 59	—
287 Harvard	89 81	1,260 00	18,770 65	—
288 Boylston	6,470 00	4 85	22,268 12	—
289 Conway	2,610 00	—	21,382 29	—
290 East Brookfield	1,878 00	132 05	12,801 68	—
291 Gill	3,175 00	15 57	14,764 38	—
292 Southampton	3,248 50	8 72	12,920 42	\$2,144 64
293 Royalston	2,311 84	32 45	16,770 22	—
294 Granby	3,155 88	193 68	21,411 25	—
295 Bolton	1,475 34	8 13	15,628 78	—
296 Becket	2,920 24	63 49	13,499 22	1,477 00
297 Enfield	2,839 69	15 59	13,626 56	—
298 Leverett	2,649 39	—	14,781 43	—
299 Dana	2,816 88	22 87	14,379 03	412 56
300 Hampden	4,369 00	—	15,388 21	—
301 Richmond	1,748 00	12 60	13,063 84	—
302 Halifax	2,561 98	104 50	14,346 15	—
303 Granville	2,097 75	330 00	15,177 90	—
304 Paxton	3,166 00	82 88	16,069 68	—
305 Boxford	2,020 00	—	14,104 52	—
306 Oakham	2,390 38	11 89	12,293 09	—
307 Pelham	2,183 46	8 00	10,459 26	—
308 Plympton	2,607 43	16 06	12,676 07	—
309 Carlisle	4,551 94	248 89	18,489 80	—
310 Hancock	436 50	133 30	7,339 19	—
311 Truro	3,600 00	3 27	14,911 35	—
312 Eastham	2,413 25	—	13,024 72	—
313 Sandisfield	1,007 56	—	11,140 85	—
314 Egremont	2,166 18	—	8,454 41	—
315 Greenwich	1,240 53	3 45	8,634 05	—
316 Chesterfield	1,840 00	54 61	11,041 14	—
317 Blandford	1,318 80	—	9,694 22	—
318 Wales	892 50	48 75	7,546 49	—
319 Worthington	1,420 00	88 17	11,758 77	—
320 New Braintree	2,481 51	23 35	11,018 48	—
321 Savoy	160 52	50 19	6,827 40	—
322 Wendell	1,121 70	47 50	7,935 03	—
323 Otis	1,855 00	—	10,296 81	—
324 Windsor	1,505 61	53 33	9,460 01	—
325 Phillipston	873 00	58 77	8,031 00	—
326 Warwick	970 00	19 98	7,223 44	—
327 Florida	363 40	49 12	8,992 68	—
328 Hawley	953 08	63 41	10,357 96	—
329 Monterey	325 48	—	4,828 07	—
330 Dunstable	1,143 20	6 20	9,115 67	—
331 Westhampton	380 00	2 00	4,888 41	1,383 56

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1928		VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1928		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1927 PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1927	
New equipment	Total for outlay	Amount	Rank in Group IV	Amount	Rank in Group IV	Amount	Rank in Group IV
30	31	32	33	34	35	36	37
-	-	\$6,062	77	\$13 60	10	\$33 00	22
\$581 02	\$581 02	5,619	85	11 53	28	26 00	72
-	-	6,326	69	9 17	67	27 90	56
127 78	127 78	4,342	108	12 13	19	30 50	32
-	-	3,995	116	10 03	48	25 30	76
183 08	183 08	15,442	11	7 42	92	23 80	89
71 21	71 21	3,807	117	14 58	6	33 00	16
-	-	5,307	93	11 97	21	27 60	58
232 60	232 60	6,884	58	9 20	66	21 50	99
-	-	3,714	119	8 98	69	28 00	51
-	2,144 64	5,493	90	6 51	101	26 00	74
381 00	381 00	7,062	54	7 34	94	28 00	53
61 40	61 40	5,242	96	12 12	20	29 00	44
133 68	133 68	9,455	35	6 34	106	27 00	62
48 00	1,525 00	7,277	52	11 19	32	25 00	77
-	-	7,361	51	9 49	59	26 00	69
-	-	3,546	120	9 75	51	35 00	7
-	412 56	7,404	48	7 53	89	26 00	68
53 53	53 53	4,369	107	10 98	35	33 00	19
-	-	6,159	74	11 12	33	35 10	5
18 85	18 85	10,598	25	7 46	90	25 00	80
86 85	86 85	6,298	70	10 30	46	26 00	70
267 35	267 35	5,747	83	11 72	25	33 00	21
-	-	10,239	29	9 45	62	28 50	46
45 00	45 00	4,323	109	8 67	77	23 00	93
43 26	43 26	7,384	50	8 16	81	18 30	109
90 03	90 03	6,242	72	12 23	18	31 75	27
18 80	18 80	5,860	81	12 23	17	33 00	17
39 46	39 46	6,200	73	7 22	95	25 00	81
110 00	110 00	10,984	22	6 49	102	22 00	98
30 00	30 00	13,572	14	9 64	54	19 50	106
-	-	6,853	59	8 92	71	26 00	73
-	-	10,079	30	6 71	99	18 00	111
-	-	13,337	16	8 44	79	8 00	123
-	-	7,071	53	10 43	44	28 50	47
-	-	12,774	18	8 45	78	23 00	92
10 65	10 65	7,742	46	10 92	36	24 60	84
-	-	6,256	71	10 88	38	30 00	40
-	-	5,317	92	9 69	52	21 00	102
39 39	39 39	4,257	112	9 51	57	31 00	30
-	-	9,836	31	8 84	73	11 30	120
-	-	6,912	57	6 01	112	23 00	94
9 83	9 83	5,924	80	8 82	75	33 00	23
3 08	3 08	5,745	84	9 90	49	33 60	13
-	-	7,387	49	8 16	82	28 00	54
131 55	131 55	26,072	4	4 47	120	25 00	79
-	-	4,677	103	5 76	114	25 00	82
-	-	17,913	7	5 94	113	21 00	101
-	-	8,768	39	9 31	64	25 00	78
-	1,383 56	6,008	78	5 56	116	24 00	88

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY,
YEAR ENDING

TOWNS	FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
	Amount	Per pupil in net average member- ship	Rank in Group IV	Amount	Per pupil in net average member- ship	Rank in Group IV
	38	39	40	41	42	43
282 Tyngsborough	\$16,825 19	\$82 48	31	\$7,650 16	\$37 50	50
283 Rochester	14,452 06	64 81	66	8,481 40	38 03	49
284 Berlin	9,859 47	58 00	82	6,485 70	38 15	48
285 Hubbardston	11,862 25	52 72	92	9,972 16	44 32	44
286 Hinsdale	9,532 17	40 05	115	10,395 84	43 68	46
287 Harvard	16,850 08	114 62	11	1,502 42	10 22	117
288 Boylston	12,884 96	55 53	88	12,046 97	51 93	35
289 Conway	11,949 08	63 56	68	6,287 74	33 44	64
290 East Brookfield	9,938 75	63 30	72	3,431 38	21 86	91
291 Gill	7,802 08	33 34	122	7,047 50	30 12	70
292 Southampton	5,681 54	35 73	118	5,470 84	34 41	62
293 Royalston	10,640 52	73 38	47	3,814 90	26 31	82
294 Granby	11,878 61	63 52	69	8,657 09	46 29	41
295 Bolton	7,190 14	59 91	79	6,626 42	55 22	32
296 Becket	9,773 94	81 45	33	2,800 11	23 33	87
297 Enfield	7,472 68	69 84	55	5,278 43	49 33	39
298 Leverett	4,805 92	34 57	120	9,072 04	69 27	22
299 Dana	6,188 70	55 75	86	5,938 50	53 51	34
300 Hampden	6,333 62	47 98	105	7,789 90	59 01	29
301 Richmond	6,983 12	68 46	59	4,469 09	43 81	45
302 Halifax	11,063 86	79 02	37	2,253 17	16 09	104
303 Granville	7,072 50	64 89	65	7,028 58	64 48	24
304 Paxton	9,838 52	67 39	62	5,451 76	37 34	51
305 Boxford	10,461 23	96 86	20	3,941 77	36 50	54
306 Oakham	4,160 87	37 49	117	7,782 93	70 11	21
307 Pelham	5,240 73	60 24	78	3,187 56	36 64	53
308 Plympton	8,626 85	76 34	42	4,115 25	36 41	55
309 Carlisle	9,099 31	71 64	50	9,040 88	71 19	19
310 Hancock	3,716 03	44 77	110	3,824 79	46 08	42
311 Truro	7,347 87	70 65	53	8,066 89	77 57	17
312 Eastham	10,600 64	130 87	4	2,465 54	30 44	68
313 Sandisfield	5,685 12	61 13	75	4,606 77	49 53	37
314 Egremont	5,749 99	67 64	61	2,184 93	25 71	84
315 Greenwich	5,406 05	112 63	12	3,143 72	65 49	23
316 Chesterfield	5,090 94	73 78	44	4,340 66	62 91	27
317 Blandford	7,234 31	107 97	15	1,187 97	17 73	101
318 Wales	4,563 95	84 51	29	2,935 75	54 37	33
319 Worthington	5,853 12	68 06	60	5,270 23	61 28	28
320 New Braintree	5,053 44	51 57	95	4,846 71	49 45	38
321 Savoy	2,388 52	40 48	114	4,677 85	79 28	15
322 Wendell	6,865 66	87 03	27	1,668 59	21 12	94
323 Otis	3,117 99	41 57	113	6,769 07	90 25	8
324 Windsor	3,812 39	52 22	93	5,945 12	81 44	13
325 Phillipston	3,525 75	56 87	83	3,925 63	63 32	25
326 Warwick	3,560 96	60 36	77	3,733 70	63 28	26
327 Florida	6,289 09	116 46	9	1,490 52	27 60	78
328 Hawley	1,510 26	26 96	123	5,077 75	90 67	7
329 Monterey	4,044 14	106 42	16	1,100 52	28 96	74
330 Dunstable	4,245 85	81 65	32	2,909 54	55 95	30
331 Westhampton	1,905 42	33 43	121	2,044 42	35 87	59

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, DEC. 31, 1927					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1927	General School Fund, Part I, on Nov. 20, 1927
		Amount	Per pupil in net average member- ship	Rank in Group IV		
44	45	46	47	48	49	50
\$556 09	\$20 00	\$25,051 44	\$122 80	47	\$2,409 75	\$1,634 28
218 57	232 60	23,384 63	104 86	70	1,192 98	2,130 00
45 00	—	16,390 17	96 41	88	1,888 78	970 00
66 87	168 00	22,069 28	98 08	86	2,350 89	1,511 40
—	—	19,928 01	83 73	103	2,964 80	2,595 00
171 00	—	18,523 50	126 01	43	—	960 00
—	—	24,931 93	107 47	67	2,995 00	2,750 00
1,422 55	—	19,659 37	104 57	72	3,753 93	1,640 00
—	24 00	13,394 13	85 31	101	—	850 00
—	150 00	14,999 58	64 10	122	770 03	2,440 00
21 86	53 38	11,227 62	70 61	116	2,912 69	1,100 00
1,255 62	1,145 89	16,856 93	116 25	51	135 77	901 10
26 73	—	20,562 43	100 95	63	3,224 31	1,855 00
1,177 01	—	14,993 57	124 95	44	3,942 51	840 00
1,123 46	286 10	13,983 61	116 53	50	123 46	825 00
2,115 02	133 87	15,000 00	140 19	28	—	605 00
56 97	285 00	14,219 93	120 30	75	2,128 37	1,960 00
1,089 17	366 99	13,583 36	122 37	48	1,338 19	715 00
865 32	32 25	15,021 09	113 79	54	1,364 39	1,493 57
—	—	11,452 21	112 28	58	1,608 45	950 00
271 04	643 46	14,231 53	101 65	77	—	730 00
685 34	—	14,786 42	135 66	32	2,538 33	850 00
—	85 00	15,375 28	105 31	69	1,330 98	710 00
—	—	14,403 00	133 36	38	1,248 63	670 00
44 29	180 00	12,168 09	109 62	64	2,780 12	1,040 00
838 00	376 76	9,643 05	110 84	60	111 07	619 00
109 90	—	12,852 00	113 73	55	—	480 00
813 24	—	18,953 43	149 24	21	2,114 16	1,100 00
—	—	7,540 82	90 85	93	1,489 75	800 00
—	224 76	15,639 52	150 38	20	1,495 66	600 00
—	—	13,066 18	161 31	15	—	640 00
—	341 50	10,633 39	114 34	53	2,543 83	950 00
—	—	7,934 92	93 35	90	—	423 75
545 16	1,736 30	10,831 23	225 65	4	1,264 43	315 00
427 52	—	9,859 12	142 89	24	1,856 80	400 00
40 56	698 56	9,161 40	136 74	29	—	470 00
145 14	—	7,644 84	141 57	25	466 93	493 67
—	563 22	11,686 57	135 89	31	2,189 08	500 00
48 19	—	9,948 34	101 51	78	1,718 00	500 00
—	284 61	7,350 98	124 59	45	2,266 56	1,100 00
—	8 25	8,542 50	108 13	66	—	450 00
—	851 75	10,738 81	143 18	23	2,273 99	550 00
—	17 22	9,774 73	133 90	36	2,847 83	490 00
777 55	114 00	8,342 93	134 56	35	2,194 56	681 70
—	—	7,294 66	123 64	46	1,569 17	400 00
—	903 00	8,682 61	160 78	16	—	950 00
4,396 35	—	10,984 36	196 10	6	893 80	1,400 00
—	—	5,144 66	135 39	33	—	300 00
1,844 13	11 00	9,010 52	173 27	8	83 15	354 93
—	178 80	4,128 64	72 43	113	1,139 46	400 00

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	YEAR GRADES IN-			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
	Elementary schools ¹	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
						FULL TIME			
				Men	Women	Men	Women	Boys	Girls
	51	52	53	54	55	56	57	58	59
282 Tyngsborough	8	-	-	-	-	-	6	93	89
283 Rochester	8	-	-	-	-	-	8	102	103
284 Berlin	8	-	-	-	-	-	6	79	72
285 Hubbardston	8	-	-	-	-	1	6	112	85
286 Hinsdale	8	-	-	-	-	-	9	101	125
287 Harvard	8	-	-	-	-	1	4	84	74
288 Boylston	8	-	-	-	-	-	5	77	119
289 Conway	8	-	-	-	-	-	6	99	78
290 East Brookfield	8	-	-	-	-	1	4	67	72
291 Gill	8	-	-	-	-	-	7	114	93
292 Southampton	8	-	-	-	-	1	6	78	60
293 Royalston	8	-	-	-	-	-	6	77	66
294 Granby	8	-	-	-	-	-	6	82	77
295 Bolton	6	3	-	-	-	-	5	78	59
296 Becket	8	-	-	-	-	1	4	66	43
297 Enfield	8	-	-	-	-	-	4	78	51
298 Leverett	8	-	-	-	-	1	5	68	68
299 Dana	8	-	-	-	-	-	5	46	53
300 Hampden	8	-	-	-	-	-	5	73	49
301 Richmond	8	-	-	-	-	-	6	52	36
302 Halifax	8	-	-	-	-	-	4	68	59
303 Granville	8	-	-	-	-	-	6	55	54
304 Paxton	8	-	-	-	-	1	3	70	59
305 Boxford	8	-	-	-	-	-	4	42	47
306 Oakham	8	-	-	-	-	-	3	46	52
307 Pelham	8	-	-	-	-	-	4	48	45
308 Plympton	8	-	-	-	-	-	3	49	39
309 Carlisle	8	-	-	-	-	-	4	59	42
310 Hancock	8	-	-	-	-	-	6	36	48
311 Truro	8	-	-	-	-	1	3	32	40
312 Eastham	8	-	-	-	-	1	2	41	31
313 Sandisfield	8	-	-	-	-	1	4	57	32
314 Egremont	8	-	-	-	-	-	3	36	37
315 Greenwich	8	-	-	-	-	-	3	37	14
316 Chesterfield	9	-	-	-	-	-	5	33	27
317 Blandford	8	-	-	-	-	1	2	30	30
318 Wales	8	-	-	-	-	-	4	30	26
319 Worthington	9	-	-	-	-	-	5	46	38
320 New Braintree	8	-	-	-	-	-	3	39	28
321 Savoy	8	-	-	-	-	-	5	38	38
322 Wendell	8	-	-	-	-	-	3	29	41
323 Otis	8	-	-	-	-	-	5	50	49
324 Windsor	8	-	-	-	-	-	3	37	30
325 Phillipston	8	-	-	-	-	-	4	31	33
326 Warwick	8	-	-	-	-	-	3	32	23
327 Florida	8	-	-	-	-	-	6	43	32
328 Hawley	8	-	-	-	-	-	6	62	27
329 Monterey	8	-	-	-	-	-	2	27	10
330 Dunstable	8	-	-	-	-	-	2	25	29
331 Westhampton	8	-	-	-	-	-	3	24	31

¹ For kindergarten, see column 109.² Includes \$1,995.94 for high school instruction of 5 pupils in local junior high school.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1923

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
28,468	178	160	172	\$20,195 49	\$117 42	\$9,604 00	\$260 29
32,501	177	184	194	13,582 39	70 01	8,915 64	444 93
24,458	171	137	147	12,054 55	82 00	7,194 26	231 78
32,890	184	177	187	14,100 97	75 41	7,226 06	293 34
37,992	185	202	216	14,622 97	67 69	8,895 00	273 33
25,286	177	143	152	17,779 01	116 97	7,209 00	362 55
33,236	181	183	192	13,899 12	72 39	7,543 00	279 03
28,419	183	155	168	13,943 92	82 99	6,415 00	229 23
22,768	179	128	136	8,835 43	64 96	5,619 27	204 62
32,381	171	189	202	9,820 80	48 62	6,652 00	288 08
22,028	178	124	133	9,210 40	69 25	5,990 00	48 24
22,090	180	123	131	11,608 36	88 61	5,396 59	132 53
24,708	182	136	150	16,012 08	106 74	7,480 79	80 12
18,668	177	105	116	12,425 47	107 11	5,158 13	99 73
16,060	173	92	102	10,408 82	102 04	6,108 00	56 94
19,460	185	100	111	7,548 77	68 01	4,265 00	144 95
19,419	169	115	123	9,292 78	75 55	6,361 99	210 80
15,817	176	90	92	9,363 91	101 78	5,337 00	174 59
19,024	181	105	114	8,288 08	72 70	5,094 75	134 52
14,235	180	79	84	8,187 07	97 46	5,643 00	15 53
20,395	178	115	122	9,522 54	78 05	4,550 00	167 82
17,043	170	100	106	9,288 62	87 63	6,825 00	117 69
20,338	169	120	128	10,576 95	82 63	4,892 38	226 16
12,653	180	71	87	9,272 97	106 59	5,084 00	144 28
14,313	171	84	89	7,154 02	80 38	3,640 98	115 94
15,146	184	82	87	6,441 91	74 04	4,019 00	256 35
14,343	182	79	84	7,349 93	87 50	3,426 00	157 85
16,810	181	93	98	10,958 17	111 82	4,834 50	98 67
13,218	186	71	78	6,137 55	78 69	5,200 00	36 65
11,845	186	63	68	7,142 91	105 04	4,258 72	160 88
12,072	185	65	70	8,205 37	117 21	4,250 00	13 20
12,356	172	72	77	8,996 99	116 84	5,400 00	135 33
11,281	182	62	67	4,243 91	63 34	3,000 00	69 36
7,738	176	44	45	5,583 51	124 07	3,220 00	118 48
9,056	170	53	59	6,775 30	114 83	4,446 00	81 84
8,796	179	49	56	7,144 43	127 57	3,826 00	69 50
7,959	180	44	47	5,055 42	107 56	2,980 04	128 49
11,207	165	68	75	7,932 19	105 76	4,032 00	113 67
11,501	180	64	68	6,290 86	92 51	3,140 71	85 49
9,115	166	55	62	5,434 35	87 65	4,485 21	103 75
9,987	169	59	65	5,487 10	84 42	2,799 72	57 29
12,958	179	72	76	5,102 98	67 14	4,374 00	49 24
9,052	165	55	61	7,106 95	116 51	3,325 00	48 13
9,629	179	53	59	6,235 82	105 69	4,047 00	100 01
7,072	172	44	49	5,140 44	104 90	2,676 37	69 79
10,678	169	63	66	7,513 04	113 83	5,916 66	71 08
12,533	172	71	77	7,341 49	95 34	4,975 48	309 12
6,081	178	34	36	3,557 19	98 81	1,950 00	48 66
8,305	180	46	50	5,795 71	115 91	2,250 00	20 92
9,389	180	52	56	3,795 53	67 78	2,703 50	34 69

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	Resident pupils for whom the town paid tuition in public high schools or other towns or cities	HIGH SCHOOL	
		EXPENDITURE FOR TUITION AND HIGH SCHOOLS IN OTHER	
		For tuition	For transportation
	82	83	84
282 Tyngsborough	35	\$3,146 50	\$1,740 00
283 Rochester	39	4,434 08	4,932 79
284 Berlin	25	2,309 20	613 90
285 Hubbardston	39	4,895 69	4,317 17
286 Hinsdale	30	3,857 99	2,612 60
287 Harvard	1 ¹	89 81	135 60
288 Boylston	40	6,470 00	1,218 50
289 Conway	33	2,610 00	3,896 57
290 East Brookfield	22	1,878 00	1,177 00
291 Gill	33	3,175 00	976 50
292 Southampton	15	2,627 50	362 02
293 Royalston	25	2,311 84	2,112 47
294 Granby	29	2,402 64	2,141 06
295 Bolton	16	1,475 34	1,011 55
296 Becket	11	1,455 88	626 52
297 Enfield	23	2,839 69	2,141 55
298 Leverett	23	2,649 39	1,728 10
299 Dana	21	2,512 75	1,540 00
300 Hampden	29	4,329 00	2,064 22
301 Richmond	18	1,748 00	2,084 26
302 Halifax	28	2,561 98	1,345 71
303 Granville	18	2,097 75	2,638 40
304 Paxton	20	3,166 00	1,646 00
305 Boxford	21 ⁵	1,820 00	2,182 42
306 Oakham	25	2,390 38	2,299 90
307 Pelham	18	2,183 46	1,198 55
308 Plympton	31	2,607 43	2,100 00
309 Carlisle	37	4,551 94	2,442 00
310 Hancock	5	436 50	261 20
311 Truro	37	3,600 00	3,456 00
312 Eastham	16	2,413 25	1,800 00
313 Sandisfield	6	532 56	764 80
314 Egremont	18	2,166 18	1,500 00
315 Greenwich	9	946 88	1,443 75
316 Chesterfield	14	1,480 00	1,975 84
317 Blandford	8	1,129 80	618 80
318 Wales	8	892 50	882 40
319 Worthington	11	1,420 00	1,586 75
320 New Braintree	18	1,626 51	2,499 04
321 Savoy	1	100 52	193 60
322 Wendell	11	866 15	1,024 40
323 Otis	13	1,855 00	2,490 80
324 Windsor	10	1,066 86	502 20
325 Phillipston	6	715 50	655 63
326 Warwick	10	970 00	713 00
327 Florida	3	363 40	316 95
328 Hawley	7	953 08	1,074 40
329 Monterey	2	325 48	212 40
330 Dunstable	12	1,143 20	1,691 20
331 Westhampton	4	380 00	365 30

¹ Not including pupils attending local academy.² Pending.³ Also expended \$1,995.94 for high school instruction of 5 pupils in local junior high school.⁴ Does not include certain bills paid after close of school year.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EDUCATION FOR YEAR ENDING JUNE 30, 1923

TRANSPORTATION TO PUBLIC TOWNS OR CITIES		Reimbursement payable by the State, Fall, 1923	NET COST TO TOWN FOR HIGH SCHOOL EDUCATION	
Total	Average amount per pupil		Amount	Average amount per pupil
85	86	87	88	89
\$4,886 50	\$139 61	\$3,406 15	\$1,480 35	\$42 30
9,366 87	240 18	5,958 31	3,408 56	87 40
2,923 10	116 92	1,767 66	1,155 44	46 22
9,212 86	236 23	6,757 57	2,455 29	62 96
6,470 59	215 69	5,416 68	1,053 91	35 13
225 41	225 41	76 00	149 41	149 41
7,688 50	192 21	5,862 47	1,826 03	45 65
6,506 57	197 17	6,320 25	186 32	5 65
3,055 00	138 86	1,967 69	1,087 31	49 42
4,151 50	125 80	3,437 85	713 65	21 63
2,989 52	199 30	1,658 71	1,330 81	88 72
4,424 31	176 97	— ²	—	—
4,543 70	156 68	3,985 78	557 92	19 24
2,486 89 ³	155 43	1,743 83	743 06	46 44
2,082 40	189 31	1,856 96	225 44	20 49
4,981 24	216 58	3,855 41	1,125 83	48 95
4,377 49 ⁴	190 33 ⁴	4,870 38	—	—
4,052 75	192 99	3,336 50	716 25	34 11
6,393 22	220 46	5,292 64	1,100 58	37 95
3,832 26	212 90	2,564 08	1,268 18	70 45
3,907 69	139 56	1,345 70	2,561 99	91 50
4,736 15	263 12	3,880 29	855 86	47 55
4,812 00	240 60	3,769 90	1,042 10	52 11
4,002 42	190 59	1,925 85	2,076 57	98 88
4,690 28	187 61	4,363 43	326 85	60 74
3,382 01	187 89	2,515 58	866 43	48 14
4,707 43	151 85	4,105 93	601 50	19 40
6,993 94	189 03	5,801 13	1,192 81	32 24
697 70	139 54	522 53	175 17	35 03
7,056 00	190 70	3,302 40	3,753 60	101 45
4,213 25	263 33	1,620 40	2,592 85	162 05
1,297 36	216 23	1,036 56	260 80	43 47
3,666 18	203 68	1,451 80	2,214 38	123 02
2,390 63	265 63	1,280 36	1,110 27	123 36
3,455 84	246 85	3,136 93	318 91	22 78
1,748 60	218 58	618 80	1,129 80	141 23
1,774 90	221 86	1,706 50	68 40	8 55
3,006 75	273 34	2,206 35	800 40	72 76
4,125 55	229 20	3,410 62	714 93	39 72
294 12	294 12	222 32	71 80	71 80
1,890 55	171 87	930 20	960 35	87 30
4,345 80	334 29	— ²	—	—
1,569 06	156 91	— ²	—	—
1,371 13	228 52	1,105 19	265 94	44 32
1,683 00	168 30	1,683 00	—	—
680 35	226 78	69 90	610 45	203 48
2,027 48	289 64	1,390 48	637 00	91 00
537 88	268 94	172 80	365 08	182 54
2,834 40	236 20	2,492 48	341 92	28 49
745 30 ⁴	186 33 ⁴	1,151 53	—	—

⁵ Not including pupils attending Barker Free School.

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

PERSONS 5 TO 16 YEARS

TOWNS	5 TO 7 YEARS					7 TO 14	
	In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
	90	91	92	93	94	95	96
282 Tyngsborough	43	31	2	—	10	154	149
283 Rochester	42	26	—	—	16	172	172
284 Berlin	50	24	—	—	26	141	123
285 Hubbardston	37	29	—	—	8	147	147
286 Hinsdale	43	43	—	—	—	181	181
287 Harvard	38	37	1	—	—	120	114
288 Boylston	34	34	—	—	—	157	157
289 Conway	24	21	—	—	3	141	140
290 East Brookfield	31	28	—	—	3	111	106
291 Gill	49	44	—	—	5	174	174
292 Southampton	31	24	—	—	7	132	130
293 Royalston	35	32	—	—	3	102	100
294 Granby	34	31	—	—	3	134	131
295 Bolton	28	16	—	—	12	109	109
296 Becket	16	16	—	—	—	91	91
297 Enfield	28	25	—	—	3	86	86
298 Leverett	27	22	—	—	5	93	93
299 Dana	17	10	—	—	7	80	80
300 Hampden	21	21	—	—	—	98	98
301 Richmond	27	12	3	—	12	83	73
302 Halifax	21	20	—	—	1	108	108
303 Granville	15	14	—	—	1	76	76
304 Paxton	24	17	—	—	7	110	104
305 Boxford	33	16	—	—	17	70	70
306 Oakham	17	12	—	—	5	77	76
307 Pelham	18	11	—	—	7	70	70
308 Plympton	17	10	—	—	7	75	75
309 Carlisle	22	16	—	—	6	76	74
310 Hancock	20	15	—	—	5	61	60
311 Truro	17	17	—	—	—	51	48
312 Eastham	22	14	—	—	8	55	55
313 Sandisfield	18	11	—	—	7	67	64
314 Egremont	18	12	—	—	6	56	56
315 Greenwich	4	4	—	—	—	61	48
316 Chesterfield	12	8	—	—	4	48	48
317 Blandford	14	4	—	—	10	46	46
318 Wales	10	8	—	—	2	48	46
319 Worthington	16	12	—	—	2	67	67
320 New Braintree	14	8	—	—	6	67	67
321 Savoy	10	8	—	—	2	59	59
322 Wendell	17	10	—	—	7	60	60
323 Otis	17	17	—	—	—	72	72
324 Windsor	10	10	—	—	—	53	53
325 Phillipston	4	4	—	—	—	53	53
326 Warwick	14	9	—	—	5	41	41
327 Florida	8	7	—	—	1	48	46
328 Hawley	14	11	—	—	3	63	63
329 Monterey	6	4	—	—	—	27	27
330 Dunstable	15	11	1	—	3	41	39
331 Westhampton	9	7	—	—	2	47	46

AND NOT MAINTAINING HIGH SCHOOLS—*Continued*

OF AGE, OCTOBER 1, 1927										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, Oct. 1, 1927	Receiving educational certificates, year ending Aug. 31, 1927
In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership	In private school membership	In continuation school membership	In vocational school membership	In special schools and institutions	Not in school (legally)		
97	98	99	100	101	102	103	104	105	106	107	108
5	-	-	30	21	-	-	1	-	8	-	-
-	-	-	61	56	-	-	5	-	-	-	-
-	18	-	35	33	-	-	1	-	1	-	-
-	-	-	47	31	-	-	12	-	2	-	-
-	-	-	5	5	-	-	-	-	-	-	-
4	-	2	24	7	16	-	-	-	1	-	-
-	-	-	46	41	5	-	-	-	-	-	-
-	-	1	25	19	-	-	5	-	1	-	-
-	1	4	28	22	-	-	4	-	2	-	-
-	-	-	32	32	-	-	-	-	-	-	-
1	-	1	22	13	-	1	1	1	6	-	-
1	-	-	32	31	3	-	-	-	-	-	-
-	-	3	30	20	-	-	2	-	3	-	-
-	-	-	25	21	-	-	-	-	4	-	-
-	-	-	16	16	-	-	-	-	-	-	-
-	-	-	26	24	-	-	-	-	2	-	-
-	-	-	30	21	-	-	-	-	9	-	-
-	-	-	22	20	-	-	-	-	2	-	-
-	-	-	29	20	-	-	5	-	2	-	-
6	-	4	23	19	2	-	-	-	2	-	-
-	-	-	18	18	-	-	-	-	-	-	-
-	-	-	22	22	-	-	-	-	-	-	-
4	2	-	32	22	-	-	1	-	9	-	-
-	-	-	34	30	4	-	-	-	-	-	-
-	-	1	20	19	-	-	-	-	1	-	-
-	-	-	18	13	-	-	1	-	4	-	-
-	-	-	21	21	-	-	-	-	-	-	-
2	-	-	53	53	-	-	-	-	-	-	-
1	-	-	13	11	-	-	-	-	2	-	-
-	-	3	4	4	-	-	-	-	-	-	-
-	-	-	12	12	-	-	-	-	-	-	-
-	-	3	15	13	-	-	-	-	2	1	-
-	-	-	12	12	-	-	-	-	-	-	-
13	-	-	9	4	5	-	-	-	-	-	-
-	-	-	22	12	-	-	-	-	10	-	-
-	-	-	18	15	-	-	-	-	3	-	-
-	2	-	14	11	-	-	-	-	3	-	-
-	-	-	14	13	-	-	-	-	1	-	-
-	-	-	24	15	-	-	1	-	8	-	-
-	-	-	22	7	-	-	-	-	15	-	-
-	-	-	6	4	-	-	-	-	2	-	-
-	-	-	8	8	-	-	-	-	-	-	-
-	-	-	4	4	-	-	-	-	-	-	-
-	-	-	8	8	-	-	-	-	-	-	-
-	-	-	11	11	-	-	-	-	-	-	-
1	1	-	10	4	-	-	-	-	6	-	-
-	-	-	9	5	-	-	-	-	4	-	-
-	-	-	4	4	-	-	-	-	-	-	-
2	-	-	15	12	-	-	2	-	1	-	-
-	-	1	4	4	-	-	-	-	-	-	-

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		MEMBERSHIP IN PUBLIC DAY									
		TOWNS	Kindergarten	ELEMENTARY							
				Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4		Grade 5
			109	110	111	112	113	114	115	116	
282	Tyngsborough	-	-	12	-	22	21	20	19	17	
283	Rochester	-	-	-	-	26	25	31	32	25	
284	Berlin	-	-	-	-	26	18	19	16	25	
285	Hubbardston	-	-	-	-	24	17	23	26	32	
286	Hinsdale	-	-	-	-	37	23	34	43	24	
287	Harvard	-	-	-	-	25	27	27	15	24	
288	Boylston	-	-	-	-	29	22	26	20	23	
289	Conway	-	-	-	-	30	19	21	23	17	
290	East Brookfield	-	-	-	-	30	20	19	15	13	
291	Gill	-	-	-	-	28	25	31	23	32	
292	Southampton	-	-	-	-	17	13	14	20	14	
293	Royalston	-	-	-	-	15	25	13	13	14	
294	Granby	-	-	-	-	25	28	21	20	13	
295	Bolton	-	-	-	-	20	15	24	16	15	
296	Becket	-	-	-	-	14	12	14	6	22	
297	Enfield	-	-	-	-	17	8	13	15	15	
298	Leverett	-	-	-	-	23	18	19	14	18	
299	Dana	-	-	-	-	13	13	9	11	14	
300	Hampden	-	-	-	-	22	11	13	16	18	
301	Richmond	-	-	-	-	13	15	13	12	19	
302	Halifax	-	-	-	-	18	27	23	17	8	
303	Granville	-	-	-	-	16	12	16	7	16	
304	Paxton	-	-	-	-	21	21	17	13	8	
305	Boxford	-	-	-	-	18	5	16	12	10	
306	Oakham	-	-	-	-	10	14	14	16	9	
307	Pelham	-	-	-	-	13	8	15	10	12	
308	Plympton	-	-	-	-	15	9	11	11	7	
309	Carlisle	-	-	-	-	15	12	18	12	7	
310	Hancock	-	-	-	-	9	15	7	9	16	
311	Truro	-	-	-	-	13	7	8	8	13	
312	Eastham	-	-	-	-	12	3	10	9	11	
313	Sandisfield	-	-	-	-	7	8	15	14	8	
314	Egremont	-	-	-	-	16	6	9	11	8	
315	Greenwich	-	-	2	6	3	3	5	7	9	
316	Chesterfield	-	-	-	8	8	12	8	8	9	
317	Blandford	-	-	-	-	10	5	6	4	8	
318	Wales	-	-	-	-	7	8	8	4	9	
319	Worthington	-	-	-	-	12	11	5	6	8	
320	New Braintree	-	-	-	-	7	7	12	9	11	
321	Savoy	-	-	-	-	13	3	10	14	11	
322	Wendell	-	-	-	-	11	14	12	7	9	
323	Otis	-	-	-	-	19	11	15	10	13	
324	Windsor	-	-	-	-	11	8	11	3	8	
325	Phillipston	-	-	-	-	7	4	6	7	10	
326	Warwick	-	-	-	-	11	11	4	9	7	
327	Florida	-	-	-	-	8	5	13	4	12	
328	Hawley	-	-	-	-	14	13	13	8	14	
329	Monterey	-	-	-	-	7	5	3	5	1	
330	Dunstable	-	-	-	-	9	3	9	6	6	
331	Westhampton	-	-	-	-	7	7	6	3	9	

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, OCTOBER 1, 1927

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
23	27	17	-	178	-	-	-	-	-	-	178
31	19	12	-	201	-	-	-	-	-	-	201
14	13	13	-	144	-	-	-	-	-	-	144
28	22	24	-	196	-	-	-	-	-	-	196
27	21	20	-	229	-	-	-	-	-	-	229
11	18	11	-	158	-	-	-	-	-	-	158
19	19	22	-	180	-	-	-	-	-	-	180
16	25	20	-	171	-	-	-	-	-	-	171
11	13	13	-	134	-	-	-	-	-	-	134
28	27	13	-	207	-	-	-	-	-	-	207
20	15	24	-	137	-	-	-	-	-	-	137
26	18	12	1	137	-	-	-	-	-	-	137
22	14	12	-	155	-	-	-	-	-	-	155
14	19	9	-	132	5	-	-	-	-	-	137
21	8	10	-	107	-	-	-	-	-	5	107
13	18	17	-	116	-	-	-	-	-	-	116
23	8	9	-	132	-	-	-	-	-	-	132
9	14	12	-	95	-	-	-	-	-	-	95
15	8	16	-	119	-	-	-	-	-	-	119
5	17	2	-	96	-	-	-	-	-	-	96
17	12	13	-	135	-	-	-	-	-	-	135
13	14	15	-	109	-	-	-	-	-	-	109
20	15	12	-	127	-	-	-	-	-	-	127
9	9	9	-	88	-	-	-	-	-	-	88
11	12	6	-	92	-	-	-	-	-	-	92
5	23	4	-	90	-	-	-	-	-	-	90
16	7	10	-	86	-	-	-	-	-	-	86
13	16	8	-	101	-	-	-	-	-	-	101
10	8	7	-	81	-	-	-	-	-	-	81
7	8	5	-	69	-	-	-	-	-	-	69
10	5	8	-	68	-	-	-	-	-	-	68
8	12	4	-	76	-	-	-	-	-	-	76
4	10	7	-	71	-	-	-	-	-	-	71
3	5	8	-	48	-	-	-	-	-	-	48
6	6	5	1	63	-	-	-	-	-	-	63
5	5	10	-	53	-	-	-	-	-	-	53
6	9	5	-	56	-	-	-	-	-	-	56
10	11	11	1	75	-	-	-	-	-	-	75
9	11	6	-	72	-	-	-	-	-	-	72
10	7	3	-	71	-	-	-	-	-	-	71
6	8	2	-	69	-	-	-	-	-	-	69
7	10	11	-	96	-	-	-	-	-	-	96
10	9	7	-	67	-	-	-	-	-	-	67
9	10	11	-	64	-	-	-	-	-	-	64
6	7	1	-	56	-	-	-	-	-	-	56
7	12	10	-	71	-	-	-	-	-	-	71
6	8	5	-	81	-	-	-	-	-	-	81
2	3	9	-	35	-	-	-	-	-	-	35
4	4	10	-	51	-	-	-	-	-	-	51
8	6	8	-	54	-	-	-	-	-	-	54

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		SCHOOL BUILDINGS IN USE, JAN. 1, 1928						ESTIMATED VALUE OF	
		One-room build- ings	Two-room build- ings	Three-room build- ings	Four-room build- ings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		129	130	131	132	133	134	135	136
282	Tyngsborough	-	-	-	-	1	1	\$2,000	\$70,900
283	Rochester	-	4	-	-	-	4	300	9,600
284	Berlin	4	1	-	-	-	5	1,250	18,000
285	Hubbardston	3	-	-	1	-	4	2,000	9,750
286	Hinsdale	5	-	-	1	-	6	1,500	33,000
287	Harvard	-	-	-	1	-	1	5,000	25,000
288	Boylston	-	1	-	1	-	2	2,500	42,000
289	Conway	2	-	-	1	-	3	1,000	35,000
290	East Brookfield	1	-	-	-	1	2	600	27,500
291	Gill	4	-	1	-	-	5	2,000	20,000
292	Southampton	5	1	-	-	-	6	800	7,000
293	Royalston	1	2	-	-	-	3	600	12,000
294	Granby	3	-	1	-	-	4	2,000	15,000
295	Bolton	-	1	-	1	-	2	1,600	40,000
296	Becket	3	1	-	-	-	4	1,000	16,000
297	Enfield	-	2	-	-	-	2	1,500	10,000
298	Leverett	4	1	-	-	-	5	300	9,000
299	Dana	-	1	1	-	-	2	350	22,100
300	Hampden	1	2	-	-	-	3	400	14,000
301	Richmond	6	-	-	-	-	6	750	6,000
302	Halifax	-	-	-	1	-	1	1,000	9,500
303	Granville	4	1	-	-	-	5	350	4,500
304	Paxton	-	-	-	1	-	1	2,500	16,000
305	Boxford	2	1	-	-	-	3	500	9,500
306	Oakham	1	1	-	-	-	2	2,000	10,000
307	Pelham	2	1	-	-	-	3	925	10,700
308	Plympton	3	-	-	-	-	3	-	2,925
309	Carlisle	-	-	-	1	-	1	1,200	20,000
310	Hancock	4	1	-	-	-	5	300	6,000
311	Truro	-	2	-	-	-	2	400	6,500
312	Eastham	-	-	1	-	-	1	100	6,000
313	Sandisfield	5	-	-	-	-	5	600	3,000
314	Egremont	3	-	-	-	-	3	500	2,000
315	Greenwich	3	-	-	-	-	3	300	7,000
316	Chesterfield	4	1	-	-	-	5	375	3,625
317	Blandford	1	1	-	-	-	2	7,000	30,000
318	Wales	1	1	-	-	-	2	600	8,000
319	Worthington	3	1	-	-	-	4	295	5,000
320	New Braintree	3	-	-	-	-	3	300	4,400
321	Savoy	5	-	-	-	-	5	800	6,200
322	Wendell	3	-	-	-	-	3	300	7,000
323	Otis	5	-	-	-	-	5	250	5,000
324	Windsor	1	1	-	-	-	2	450	15,000
325	Phillipston	4	-	-	-	-	4	600	6,300
326	Warwick	1	1	-	-	-	2	500	4,000
327	Florida	4	1	-	-	-	5	700	4,300
328	Hawley	6	-	-	-	-	6	500	5,000
329	Monterey	2	-	-	-	-	2	100	4,500
330	Dunstable	-	1	-	-	-	1	200	10,000
331	Westhampton	1	1	-	-	-	2	500	4,000

AND NOT MAINTAINING HIGH SCHOOLS — *Continued.*

PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
137	138	139	140	141	142	143
\$3,800	\$76,700	—	—	—	—	\$76,700
1,200	11,100	—	—	—	—	11,100
2,000	21,250	—	—	—	—	21,250
2,500	14,250	—	—	—	—	14,250
3,000	37,500	—	—	—	—	37,500
1,500	31,500	—	—	—	—	31,500
6,000	50,500	—	—	—	—	50,500
1,500	37,500	—	—	\$500	\$500	38,000
3,000	31,100	—	—	—	—	31,100
1,500	23,500	—	—	—	—	23,500
600	8,400	—	—	—	—	8,400
2,800	15,400	—	—	—	—	15,400
1,501	18,501	—	—	—	—	18,501
2,000	43,600	\$800	\$5,000	400	6,200	49,800
3,000	20,000	—	—	—	—	20,000
1,500	13,000	—	—	—	—	13,000
2,500	11,800	—	—	—	—	11,800
1,200	23,650	—	—	—	—	25,650
2,000	16,400	—	—	—	—	16,400
1,500	8,250	—	—	—	—	8,250
1,600	12,100	—	—	—	—	12,100
1,300	6,150	—	—	—	—	6,150
1,700	20,200	—	—	—	—	20,200
2,000	12,000	—	—	—	—	12,000
1,500	13,500	—	—	—	—	13,500
1,275	12,900	—	—	—	—	12,900
500	3,425	—	—	—	—	3,425
500	21,700	—	—	—	—	21,700
1,300	7,600	—	—	—	—	7,600
300	7,200	—	—	—	—	7,200
2,000	8,100	—	—	—	—	8,100
1,200	4,800	—	—	—	—	4,800
500	3,000	—	—	—	—	3,000
500	7,800	—	—	—	—	7,800
600	4,600	—	—	—	—	4,600
800	37,800	—	—	—	—	37,800
600	9,200	—	—	—	—	9,200
800	6,095	—	—	—	—	6,095
750	5,450	—	—	—	—	5,450
800	7,800	—	—	—	—	7,800
700	8,000	—	—	—	—	8,000
250	5,500	—	—	—	—	5,500
1,000	16,450	—	—	—	—	16,450
2,000	8,900	—	—	—	—	8,900
500	5,000	—	—	—	—	5,000
800	5,800	—	—	—	—	5,800
1,500	7,000	—	—	—	—	7,000
450	5,050	—	—	—	—	5,050
500	10,700	—	—	—	—	10,700
200	4,700	—	—	—	—	4,700

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		Population, State Census, 1925	Valuation, as of April 1, 1927	TEACHING STAFF IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELE- MENTARY, HIGH — JAN. 1, 1928				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
332	Boxborough	333	\$372,202	-	-	2	2	1
333	West Tisbury	332	722,994	-	-	2	2	1
334	Heath	298	380,346	-	-	2	2	-
335	Mashpee	298	1,103,737	-	-	3	3	-
336	Rowe	292	686,756	-	-	3	3	-
337	Plainfield	282	333,093	-	-	2	2	1
338	Tyringham	280	392,023	-	-	2	2	-
339	Leyden	270	290,418	-	-	5	5	-
340	Goshen	251	376,180	-	-	2	2	1
341	Chilmark	240	521,979	-	-	1	1	1
342	Washington	231	205,930	-	-	2	2	2
343	Prescott	230	292,557	-	-	3	3	1
344	Middlefield	223	336,840	-	-	2	2	1
345	Alford	221	230,198	-	-	2	2	-
346	Shutesbury	208	470,379	-	-	3	3	-
347	Montgomery	191	239,937	-	-	3	3	2
348	Gay Head	168	125,460	-	-	1	1	1
349	Tolland	150	295,118	-	-	1	1	-
350	Monroe	143	887,017	-	-	2	2	-
351	Gosnold	142	1,379,162	-	-	1	1	-
352	Holland	141	228,508	-	-	2	2	2
353	Peru	113	304,375	-	-	2	2	-
354	New Ashford	85	103,505	-	-	1	1	-
355	Mount Washington	58	190,236	-	-	1	1	-
Total		140,886	\$196,887,136	8	1	870	879	168
State		4,144,205	\$7,086,001,958	881	502	23,761	25,144	719

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

PUPILS IN PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, HIGH — YEAR ENDING JUNE 30, 1928							Net average membership (Column 12 + 13 - 14)
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom the town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
53	8,756	48	183	52	15	—	67
50	6,866	38	182	43	15	—	58
45	5,610	33	170	38	7	—	45
77	12,504	70	172	77	8	—	85
32	5,166	31	171	32	34	4	62
56	8,172	48	169	52	12	12	52
33	4,728	27	175	30	19	—	49
53	7,735	46	171	48	2	7	43
53	8,167	46	178	49	5	—	54
30	3,528	20	178	22	9	—	31
42	6,591	36	185	39	7	9	37
39	4,363	26	168	27	4	3	28
44	5,738	35	173	37	9	10	36
31	5,066	28	181	30	3	—	33
49	7,117	42	169	48	9	—	57
26	3,370	20	169	22	3	—	25
24	2,985	17	179	19	4	—	23
27	4,341	25	170	27	1	—	28
33	4,568	27	169	28	—	3	25
9	1,309	7	180	8	2	—	10
30	3,906	22	181	23	5	—	28
21	2,148	12	172	16	4	—	20
19	2,398	14	176	16	4	—	20
6	1,002	5	185	6	2	—	8
24,406	3,831,901	21,303	180	22,860	4,234	544	26,550
736,177	119,045,451	649,038	183	691,683	5,248	8,717	688,214

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC

TOWNS					General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses of instruction
					16	17	18	19
332	Boxborough	.	.	.	\$681 85	\$2,567 00	\$85 64	\$76 46
333	West Tisbury	.	.	.	559 59	2,335 00	240 00	142 97
334	Heath	.	.	.	575 99	2,021 94	6 66	127 91
335	Mashpee	.	.	.	932 55	3,278 60	99 20	184 08
336	Rowe	.	.	.	647 60	2,850 00	36 34	46 44
337	Plainfield	.	.	.	738 46	2,322 50	217 84	112 42
338	Tyringham	.	.	.	514 00	2,000 00	77 72	49 63
339	Leyden	.	.	.	605 00	4,549 95	35 00	27 17
340	Goshen	.	.	.	515 57	2,374 00	296 59	197 11
341	Chilmark	.	.	.	235 73	1,449 56	34 98	52 51
342	Washington	.	.	.	644 96	2,400 00	120 37	75 90
343	Prescott	.	.	.	625 48	2,657 50	115 79	88 60
344	Middlefield	.	.	.	470 00	2,547 14	39 86	57 72
345	Alford	.	.	.	545 82	2,150 00	10 42	52 46
346	Shutesbury	.	.	.	422 38	2,896 00	118 07	95 32
347	Montgomery	.	.	.	395 75	2,592 00	15 72	45 42
348	Gay Head	.	.	.	204 38	1,183 33	39 86	40 00
349	Tolland	.	.	.	433 55	1,000 00	23 09	51 49
350	Monroe	.	.	.	509 55	2,097 30	36 09	32 82
351	Gosnold	.	.	.	617 00	1,500 00	46 59	87 20
352	Holland	.	.	.	499 52	2,555 00	10 62	106 02
353	Peru	.	.	.	471 00	1,650 00	-	15 35
354	New Ashford	.	.	.	146 37	950 00	21 90	27 17
355	Mount Washington	.	.	.	311 27	1,000 00	10 09	4 33
Total					\$127,827 86	\$1,087,005 90	\$41,631 33	\$45,860 05
State					\$2,501,296 06	\$46,712,215 68	\$1,108,634 54	\$2,080,704 04

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS—DAY, EVENING, VACATION—YEAR ENDING JUNE 30, 1928

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$343 37	\$294 90	—	\$117 00	\$550 00	\$1,390 90
449 24	65 56	—	23 00	1,575 50	1,223 00
173 50	81 60	—	159 05	1,746 00	1,125 40
574 85	326 58	—	129 69	894 50	802 00
158 00	58 98	—	209 13	1,624 35	2,405 60
815 43	42 48	—	100 00	1,774 40	1,766 70
179 75	454 92	—	50 00	242 50	1,571 00
355 50	33 60	—	81 50	—	222 00
506 36	23 32	—	123 00	2,415 22	889 10
177 91	35 12	—	17 50	1,201 27	1,017 50
119 78	3 13	—	78 10	—	364 50
184 03	12 98	—	40 00	152 00	677 60
108 40	329 80	—	80 00	1,118 60	1,100 24
297 10	38 33	—	120 00	800 00	540 00
165 05	602 36	—	120 00	1,033 20	359 60
139 20	397 66	—	95 00	—	197 20
227 71	74 47	—	20 00	—	572 80
85 89	25 60	—	65 00	1,179 45	—
487 79	4 26	\$30 33	192 25	501 00	20 00
364 32	196 05	—	35 50	—	344 00
515 25	21 60	—	60 00	871 75	1,041 10
101 90	22 25	—	48 60	420 00	654 00
152 00	116 85	—	30 00	486 20	488 80
65 80	17 67	—	3 00	478 00	226 40
\$232,418 38	\$71,002 88	\$614 50	\$42,500 81	\$244,793 73	\$239,786 27
\$7,241,621 76	\$3,464,759 59	\$61,043 32	\$938,617 47	\$1,465,456 29	\$252,019 77

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1923 — CON.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
		26	27	28	29
332	Boxborough	\$1,795 24	—	\$7,902 36	—
333	West Tisbury	1,635 00	\$64 80	8,313 66	—
334	Heath	880 76	21 42	6,920 23	—
335	Mashpee	725 70	85 90	8,033 65	—
336	Rowe	2,948 37	—	10,984 81	—
337	Plainfield	1,921 26	—	9,811 49	—
338	Tyringham	1,600 00	—	6,739 52	—
339	Leyden	240 00	—	6,149 72	—
340	Goshen	650 00	5 00	7,995 27	—
341	Chilmark	937 20	108 65	5,267 93	—
342	Washington	460 50	20 60	4,287 84	—
343	Prescott	627 50	—	5,181 48	—
344	Middlefield	1,207 04	—	7,058 80	—
345	Alford	344 50	174 25	5,072 83	—
346	Shutesbury	678 75	—	6,490 73	—
347	Montgomery	308 00	45 00	4,230 95	—
348	Gay Head	440 00	9 00	2,811 55	—
349	Tolland	108 00	15 00	2,987 07	—
350	Monroe	19 32	65 91	3,996 62	—
351	Gosnold	150 00	—	3,340 66	—
352	Holland	800 00	—	6,480 86	—
353	Peru	402 80	—	3,785 90	—
354	New Ashford	353 40	4 50	2,777 19	—
355	Mount Washington	174 86	15 00	2,306 42	—
Total		\$470,244 64	\$25,173 20	\$2,628,859 55	\$43,880 80
State		\$591,833 47	\$543,319 84	\$66,961,521 83	\$11,033,424 47

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1928		VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1928		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1927 PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1927	
New equipment	Total for outlay	Amount	Rank in Group IV	Amount	Rank in Group IV	Amount	Rank in Group IV
30	31	32	33	34	35	36	37
-	-	\$5,555	88	\$6 29	108	\$34 00	10
-	-	12,466	19	9 47	60	12 00	121
-	-	8,452	41	8 77	76	24 00	86
-	-	12,985	17	5 49	117	32 00	25
-	-	11,077	21	4 71	119	15 00	117
\$110 88	\$110 88	6,406	68	8 82	74	40 50	1
-	-	8,000	44	10 88	37	27 50	61
-	-	6,753	62	3 16	123	16 00	115
85 83	85 83	6,966	56	6 19	109	28 00	52
76 17	76 17	16,838	9	3 94	121	14 70	119
78 06	78 06	5,566	87	6 86	98	29 50	43
-	-	10,448	28	8 91	72	18 70	108
-	-	9,356	36	5 64	115	31 90	26
-	-	6,976	55	11 43	30	26 10	67
-	-	8,252	42	6 89	97	18 00	112
-	-	9,597	32	8 95	70	17 50	114
-	-	5,454	91	11 61	26	18 20	110
150 60	150 60	10,540	27	9 54	56	31 00	31
24 49	24 49	35,481	3	3 59	122	9 00	122
-	-	137,916	1	1 98	124	7 00	124
-	-	8,161	43	11 40	31	30 00	38
-	-	15,219	12	7 58	88	16 00	116
-	-	5,175	98	9 87	50	21 50	100
-	-	23,779	5	6 47	103	23 50	91
\$14,636 43	\$58,517 23	\$7,416	-	\$9 31	-	-	-
\$892,209 50	\$11,925,633 89	\$10,296	-	\$8 41	-	-	-

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY,
YEAR ENDING

TOWNS	FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
	Amount	Per pupil in net average member- ship	Rank in Group IV	Amount	Per pupil in net average member- ship	Rank in Group IV
	38	39	40	41	42	43
332 Boxborough	\$2,342 75	\$34 96	119	\$6,480 81	\$96 72	4
333 West Tisbury	6,853 27	118 16	8	1,556 07	26 83	81
334 Heath	3,335 26	74 11	43	3,616 58	80 36	14
335 Mashpee	6,065 01	71 35	51	893 00	10 50	116
336 Rowe	3,234 04	52 16	94	5,407 01	87 21	9
337 Plainfield	2,942 12	56 57	85	4,295 07	82 59	11
338 Tyringham	4,265 84	87 05	26	2,345 39	47 86	40
339 Leyden	918 46	21 36	124	5,382 74	125 18	3
340 Goshen	3,342 80	61 90	74	4,065 28	75 28	18
341 Chilmark	2,054 09	66 26	64	1,221 03	39 38	47
342 Washington	1,412 13	38 16	116	1,920 38	51 90	36
343 Prescott	2,606 35	93 08	21	2,643 80	94 42	6
344 Middlefield	1,899 99	52 77	91	3,457 62	96 04	5
345 Alford	2,630 25	79 70	36	2,347 93	71 15	20
346 Shutesbury	3,240 74	56 86	84	3,186 35	55 90	31
347 Montgomery	2,146 58	85 86	28	2,053 50	82 14	12
348 Gay Head	1,456 69	63 33	71	1,795 43	78 06	16
349 Tolland	2,815 61	100 56	19	428 83	15 32	105
350 Monroe	3,187 49	127 49	5	680 00	27 20	80
351 Gosnold	2,725 83	272 58	1	358 78	35 88	56
352 Holland	2,605 01	93 03	22	3,534 90	126 24	2
353 Peru	2,307 98	115 39	10	707 12	35 36	57
354 New Ashford	1,022 19	51 11	96	1,695 77	84 78	10
355 Mount Washington	1,231 06	153 88	3	1,075 42	134 43	1
Total	\$1,833,959 51	\$69 08	—	\$692,610 72	\$26 09	—
State	\$59,644,214 44	\$86 66	—	\$5,842,866 42	\$8 49	—

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*EVENING, VACATION — CLASSIFIED AS TO SOURCE,
Dec. 31, 1927AMOUNT PAID TO TOWN
FROM—

From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1927	General School Fund, Part I, on Nov. 20, 1927
		Amount	Per pupil in net average member- ship	Rank in Group IV		
44	45	46	47	48	49	50
\$13 32	-	\$8,836 88	\$131 89	40	\$1,838 28	\$914 00
-	-	8,409 34	144 98	22	-	357 85
-	-	6,951 84	154 48	17	1,231 97	460 00
-	-	6,958 01	81 85	104	-	400 00
1,675 44	\$9 09	10,325 58	166 54	12	2,373 49	450 00
1,677 94	7 50	8,922 63	171 58	9	1,185 06	302 55
-	-	6,611 23	134 92	34	366 11	360 00
620 60	174 75	7,096 55	165 03	13	2,009 24	1,200 00
-	174 24	7,582 32	140 41	27	2,195 78	455 60
-	-	3,275 12	105 65	68	180 76	210 70
538 08	-	3,870 59	104 61	71	939 05	150 00
1,095 82	-	6,345 97	226 64	3	271 41	515 00
324 30	470 23	6,152 14	170 89	11	1,249 80	409 20
-	-	4,978 18	150 85	18	1,128 15	300 00
-	-	6,427 09	112 76	57	1,906 50	500 00
-	88 90	4,288 98	171 55	10	1,271 82	231 50
-	-	3,252 12	141 39	26	357 00	205 40
-	-	3,244 44	115 87	52	85 50	150 00
-	239 75	4,107 24	164 28	14	-	400 00
-	-	3,084 61	308 46	1	-	200 00
-	-	6,139 91	219 28	5	1,573 73	426 64
-	-	3,015 10	150 75	19	9 22	200 00
-	-	2,717 96	135 90	30	428 40	150 00
-	-	2,306 48	288 31	2	422 95	100 00
\$35,482 18	\$19,681 09	\$2,581,733 50	\$97 24	-	\$146,005 72	\$200,708 43
\$184,431 02	\$899,326 35	\$66,570,838 23	\$96 72	-	\$327,207 97	\$5,057,705 20

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	YEAR GRADES IN-			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
	Elementary schools ¹	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
						FULL TIME			
				Men	Women	Men	Women	Boys	Girls
	51	52	53	54	55	56	57	58	59
332 Boxborough	8	-	-	-	-	-	2	30	23
333 West Tisbury	8	-	-	-	-	-	2	24	26
334 Heath	8	-	-	-	-	-	2	26	19
335 Mashpee	8	-	-	-	-	-	3	38	39
336 Rowe	8	-	-	-	-	-	3	14	18
337 Plainfield	8	-	-	-	-	-	2	38	18
338 Tyringham	8	-	-	-	-	-	2	24	9
339 Leyden	8	-	-	-	-	-	5	31	22
340 Goshen	8	-	-	-	-	-	2	25	28
341 Chilmark	8	-	-	-	-	-	1	16	14
342 Washington	8	-	-	-	-	-	2	23	19
343 Prescott	8	-	-	-	-	-	3	26	13
344 Middlefield	8	-	-	-	-	1	1	26	18
345 Alford	8	-	-	-	-	-	2	14	17
346 Shutesbury	8	-	-	-	-	1	2	23	26
347 Montgomery	8	-	-	-	-	-	3	13	13
348 Gay Head	8	-	-	-	-	1	-	10	14
349 Tolland	8	-	-	-	-	-	1	15	12
350 Monroe	8	-	-	-	-	-	2	16	17
351 Gosnold	8	-	-	-	-	-	1	6	3
352 Holland	8	-	-	-	-	-	2	17	13
353 Peru	8	-	-	-	-	-	2	11	10
354 New Ashford	8	-	-	-	-	-	1	11	8
355 Mount Washington	8	-	-	-	-	-	1	1	5
Total	-	-	-	6	2	27	844	12,771	11,635
State	-	-	-	312	383	831	17,755	306,332	289,888

¹ For kindergarten, see column 109.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FIRST TWO YEARS OF JUNIOR HIGH SCHOOLS), YEAR ENDING JUNE 30, 1928

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
8,756	183	48	52	\$4,034 37	\$77 58	\$2,567 00	\$85 64
8,866	182	38	43	4,896 07	113 86	2,335 00	240 00
5,610	170	33	38	4,338 08	114 16	2,021 94	6 66
12,504	172	70	77	5,573 40	72 38	3,278 60	99 20
5,166	171	31	32	6,567 24	205 22	2,850 00	36 34
8,172	169	48	52	5,452 57	104 86	2,322 50	217 84
4,728	175	27	30	3,844 52	128 15	2,000 00	77 72
7,735	171	46	48	5,082 72	105 89	4,549 95	35 00
8,167	178	46	49	5,940 60	121 24	2,374 00	296 59
3,528	178	20	22	3,077 50	139 88	1,449 56	34 98
6,591	185	36	39	3,642 88	93 40	2,400 00	120 37
4,363	168	26	27	3,250 90	120 40	2,657 50	115 79
5,738	173	35	37	4,313 56	116 58	2,547 14	39 86
5,066	181	28	30	3,642 56	121 42	2,150 00	10 42
7,117	169	42	48	5,110 00	106 45	2,896 00	118 07
3,370	169	20	22	3,330 00	151 36	2,592 00	15 72
2,985	179	17	19	1,594 37	83 91	1,183 33	39 86
4,341	170	25	27	2,553 52	94 57	1,000 00	23 09
4,568	169	27	28	3,487 07	124 53	2,097 30	36 09
1,309	180	7	8	2,229 66	278 71	1,500 00	46 59
3,906	181	22	23	4,140 24	180 01	2,555 00	10 62
2,148	172	12	16	2,258 10	141 10	1,650 00	-
2,398	176	14	16	1,788 62	111 78	950 00	21 90
1,002	185	5	6	1,593 89	265 64	1,000 00	10 09
3,831,901	180	21,303	22,860	\$1,813,693 14	\$79 33	\$1,067,481 87	\$40,819 45
96,182,285	183	524,626	560,065	\$45,432,511 73	\$81 12	\$32,957,887 20	\$705,434 77

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

						HIGH SCHOOL	
TOWNS		Resident pupils for whom the town paid tuition in public high schools of other towns or cities	EXPENDITURE FOR TUITION AND HIGH SCHOOLS IN OTHER				
			For tuition	For transportation			
		82	83	84			
332	Boxborough	15	\$1,795 24	\$1,390 90			
333	West Tisbury	15	1,635 00	1,223 00			
334	Heath	7	880 76	1,125 40			
335	Mashpee	8	725 70	802 00			
336	Rowe	15	1,724 37	2,045 60			
337	Plainfield	11	1,921 26	1,699 20			
338	Tyringham	13	1,300 00	1,081 00			
339	Leyden	2	240 00	222 00			
340	Goshen	5	650 00	889 10			
341	Chilmark	9	937 20	1,017 50			
342	Washington	—	—	—			
343	Prescott	4	627 50	677 60			
344	Middlefield	9	1,175 00	1,100 24			
345	Alford	3	344 50	540 00			
346	Shutesbury	4	598 75	359 60			
347	Montgomery	3	308 00	197 20			
348	Gay Head	4	440 00	572 80			
349	Tolland	—	—	—			
350	Monroe	—	—	—			
351	Gosnold	2	150 00	344 00			
352	Holland	5	800 00	1,041 10			
353	Peru	4	402 80	654 00			
354	New Ashford	4	353 40	488 80			
355	Mount Washington	2	174 86	226 40			
Total		3,953	\$453,349 41	\$233,870 14			

¹ Pending.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EDUCATION FOR YEAR ENDING JUNE 30, 1928

TRANSPORTATION TO PUBLIC TOWNS OR CITIES		Reimbursement payable by the State, Fall, 1928	NET COST TO TOWN FOR HIGH SCHOOL EDUCATION	
Total	Average amount per pupil		Amount	Average amount per pupil
85	86	87	88	89
\$3,186 14	\$212 41	\$3,095 54	\$90 60	\$6 04
2,858 00	190 53	940 80	1,917 20	127 81
2,006 16	286 59	1,839 04	167 12	23 87
1,527 70	190 96	— 1	—	—
3,769 97	251 33	2,740 92	1,029 05	68 60
3,620 46	329 13	2,536 75	1,083 71	98 52
2,381 00	183 15	2,256 30	124 70	9 59
462 00	231 00	406 50	55 50	27 75
1,539 10	307 82	1,140 50	398 60	79 72
1,954 70	217 19	640 80	1,313 90	145 99
—	—	—	—	—
1,305 10	326 28	1,104 13	200 97	50 24
2,275 24	252 80	977 10	1,298 14	144 24
884 50	294 83	442 00	442 50	147 50
958 35	239 59	827 65	130 70	32 67
505 20	168 40	447 35	57 85	19 28
1,012 80	253 20	847 40	165 40	41 35
—	—	—	—	—
494 00	247 00	—	494 00	247 00
1,841 10	368 22	1,724 13	116 97	23 39
1,056 80	264 20	571 55	485 25	121 31
842 20	210 55	778 74	63 46	15 86
401 26	200 63	198 10	203 16	101 58
\$687,219 55	\$173 85	\$315,878 68 ²	\$362,121 86 ²	\$92 92 ²

² Does not include 4 towns, with 56 pupils, whose reimbursement is pending.
 NOTE. — For State totals for columns 88-81, see pages 86 and 87.

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

PERSONS 5 TO 16 YEARS

TOWNS		5 TO 7 YEARS					7 TO 14	
		In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
		90	91	92	93	94	95	96
332	Boxborough	13	9	-	-	4	53	53
333	West Tisbury	11	9	-	-	2	38	38
334	Heath	12	10	-	-	2	29	29
335	Mashpee	1 ¹	15	-	-	-	1 ¹	60
336	Rowe	10	10	-	-	-	39	39
337	Plainfield	15	9	-	-	6	44	44
338	Tyringham	4	4	-	-	-	28	28
339	Leyden	8	6	-	-	2	41	41
340	Goshen	8	7	-	-	1	43	43
341	Chilmark	13	6	-	-	7	18	18
342	Washington	10	10	-	-	-	29	29
343	Prescott	8	6	-	-	2	29	29
344	Middlefield	4	4	-	-	-	29	29
345	Alford	5	3	-	-	2	22	22
346	Shutesbury	10	4	-	-	6	48	48
347	Montgomery	7	4	-	-	3	21	21
348	Gay Head	10	8	-	-	2	13	13
349	Tolland	5	4	-	-	1	24	24
350	Monroe	4	3	-	-	1	21	21
351	Gosnold	7	5	-	-	2	4	4
352	Holland	5	3	-	-	2	26	26
353	Peru	2	2	-	-	-	14	14
354	New Ashford	3	2	-	-	1	13	13
355	Mount Washington	3	1	-	-	2	4	4
Total		5,243	3,836	196	-	1,230	20,257	18,849
State		149,008	102,459	29,929	66	16,576	549,683	434,816

¹ No census taken.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, OCTOBER 1, 1927										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, October 1, 1927	Receiving educa- tional certificates, year ending Aug. 31, 1927
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In contin- uation school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
97	98	99	100	101	102	103	104	105	106	107	108
-	-	-	6	2	-	-	-	-	4	-	-
-	-	-	12	12	-	-	-	-	-	-	-
-	-	-	6	4	-	-	-	-	2	-	-
-	-	-	3	3	-	-	-	-	-	-	-
-	-	-	4	4	-	-	-	-	-	-	-
-	-	-	1	1	-	-	-	-	-	-	-
-	-	-	7	6	-	-	-	-	1	-	-
-	-	-	8	6	-	-	2	-	-	-	-
-	-	-	5	5	-	-	-	-	-	-	-
-	-	-	3	3	-	-	-	-	-	-	-
-	-	-	4	4	-	-	-	-	-	-	-
-	-	-	5	5	-	-	-	-	-	-	-
-	-	-	5	5	-	-	-	-	-	-	-
-	-	-	13	12	-	-	-	-	11	-	-
-	-	-	3	3	-	-	-	-	-	-	-
-	-	-	5	4	-	-	-	-	1	-	-
-	-	-	5	3	-	-	-	-	2	-	-
-	-	-	12	12	-	-	-	-	-	-	-
-	-	-	8	6	-	-	-	-	2	-	-
-	-	-	5	5	-	-	-	-	-	-	-
-	-	-	5	5	-	-	-	-	-	-	-
1,361	28	89	4,788	3,565	268	136	160	4	650	17	24
116,233	914	1,148	143,069	105,244	15,065	15,059	2,663	556	4,448	6,707	3,553

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		MEMBERSHIP IN PUBLIC DAY							
TOWNS		Kindergarten	ELEMENTARY						
			Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		109	110	111	112	113	114	115	116
332	Boxborough	—	—	—	5	8	6	4	6
333	West Tisbury	—	—	—	6	9	5	7	5
334	Heath	—	—	—	7	2	9	6	4
335	Mashpee	—	—	—	23	13	10	7	6
336	Rowe	—	—	—	5	4	5	3	5
337	Plainfield	—	—	—	5	6	6	6	9
338	Tyringham	—	—	—	3	2	6	7	3
339	Leyden	—	—	—	8	3	7	5	8
340	Goshen	—	—	—	7	6	11	7	8
341	Chilmark	—	—	—	7	4	3	—	5
342	Washington	—	—	—	9	8	4	4	7
343	Prescott	—	—	1	4	7	3	5	6
344	Middlefield	—	—	—	5	7	4	7	7
345	Alford	—	—	—	4	4	3	4	3
346	Shutesbury	—	—	—	6	4	6	6	2
347	Montgomery	—	—	—	4	2	6	2	5
348	Gay Head	—	—	—	6	3	1	1	2
349	Tolland	—	—	—	5	3	5	5	3
350	Monroe	—	—	—	3	2	7	5	2
351	Gosnold	—	—	—	1	4	3	1	—
352	Holland	—	—	—	3	2	6	1	6
353	Peru	—	—	—	3	1	—	3	3
354	New Ashford	—	—	—	4	3	2	4	—
355	Mount Washington	—	—	—	1	—	—	3	—
Total		74	95	11	3,750	3,171	3,052	2,970	2,943
State		24,046	6,779	2,628	80,495	70,983	66,305	67,520	66,819

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, OCTOBER 1, 1927

SCHOOLS					HIGH SCHOOLS						Grand total
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
117	118	119	120	121	122	123	124	125	126	127	128
6	10	7	-	52	-	-	-	-	-	-	52
3	5	3	-	43	-	-	-	-	-	-	43
4	4	1	-	40	-	-	-	-	-	-	40
6	7	7	-	79	-	-	-	-	-	-	79
6	3	1	-	32	-	-	-	-	-	-	32
2	9	7	-	50	-	-	-	-	-	-	50
4	4	4	-	33	-	-	-	-	-	-	33
9	8	5	-	53	-	-	-	-	-	-	53
4	5	3	-	51	-	-	-	-	-	-	51
6	2	2	-	29	-	-	-	-	-	-	29
5	5	-	-	42	-	-	-	-	-	-	42
5	2	5	-	38	-	-	-	-	-	-	38
6	3	3	-	42	-	-	-	-	-	-	42
3	1	5	-	27	-	-	-	-	-	-	27
9	5	11	-	49	-	-	-	-	-	-	49
2	3	1	-	25	-	-	-	-	-	-	25
3	3	1	-	20	-	-	-	-	-	-	20
1	-	3	-	25	-	-	-	-	-	-	25
2	3	3	-	27	-	-	-	-	-	-	27
-	-	-	-	9	-	-	-	-	-	-	9
4	4	4	-	30	-	-	-	-	-	-	30
4	2	5	-	21	-	-	-	-	-	-	21
3	2	1	-	19	-	-	-	-	-	-	19
1	1	-	-	6	-	-	-	-	-	-	6
2,719	2,536	2,040	3	23,364	186	-	-	-	-	186	23,550
65,764	61,880	53,785	789	567,793	48,787	37,794	28,727	22,804	1,737	139,849	707,642

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		SCHOOL BUILDINGS IN USE, JAN. 1, 1928						ESTIMATED VALUE OF	
		One-room build- ings	Two-room build- ings	Three-room build- ings	Four-room build- ings	Buildings of five or more rooms	Total	ELEMENTARY	
								Sites	Buildings
		129	130	131	132	133	134	135	136
332	Boxborough	2	-	-	-	-	2	\$400	\$6,000
333	West Tisbury	-	1	-	-	-	1	700	5,700
334	Heath	2	-	-	-	-	2	200	3,500
335	Mashpee	-	1	-	-	-	1	400	10,000
336	Rowe	3	-	-	-	-	3	300	2,500
337	Plainfield	-	1	-	-	-	1	1,000	13,500
338	Tyringham	-	-	-	1	-	1	100	10,000
339	Leyden	5	-	-	-	-	5	500	10,000
340	Goshen	-	1	-	-	-	1	1,000	14,000
341	Chilmark	1	-	-	-	-	1	400	3,000
342	Washington	-	1	-	-	-	1	200	2,000
343	Prescott	3	-	-	-	-	3	200	2,000
344	Middlefield	2	-	-	-	-	2	500	6,000
345	Alford	2	-	-	-	-	2	200	800
346	Shutesbury	2	1	-	-	-	3	250	5,000
347	Montgomery	3	-	-	-	-	3	150	3,350
348	Gay Head	1	-	-	-	-	1	200	1,500
349	Tolland	1	-	-	-	-	1	100	1,200
350	Monroe	-	1	-	-	-	1	250	1,000
351	Gosnold	1	-	-	-	-	1	500	3,500
352	Holland	-	1	-	-	-	1	-	-
353	Peru	2	-	-	-	-	2	100	1,500
354	New Ashford	1	-	-	-	-	1	100	1,000
355	Mount Washington	1	-	-	-	-	1	200	2,000
Total		227	88	18	40	40	413	\$271,395	\$3,948,709
State		570	370	83	415	1,485	2,923	\$10,242,454	\$95,052,781

AND NOT MAINTAINING HIGH SCHOOLS — *Concluded.*

PUBLIC SCHOOL PROPERTY

SCHOOLS		JUNIOR AND SENIOR HIGH SCHOOLS				Grand total
Equipment (furniture, apparatus, libraries, etc.)	Total	Sites	Buildings	Equipment (furniture, apparatus, libraries, etc.)	Total	
137	138	139	140	141	142	143
\$700	\$7,100	—	—	—	—	\$7,100
1,400	7,800	—	—	—	—	7,800
500	4,200	—	—	—	—	4,200
700	11,100	—	—	—	—	11,100
400	3,200	—	—	—	—	3,200
1,600	16,100	—	—	—	—	16,100
150	10,250	—	—	—	—	10,250
500	11,000	—	—	—	—	11,000
1,200	16,200	—	—	—	—	16,200
500	3,900	—	—	—	—	3,900
600	2,800	—	—	—	—	2,800
500	2,700	—	—	—	—	2,700
1,000	7,500	—	—	—	—	7,500
500	1,500	—	—	—	—	1,500
1,500	6,750	—	—	—	—	6,750
175	3,675	—	—	—	—	3,675
300	2,000	—	—	—	—	2,000
650	1,950	—	—	—	—	1,950
350	1,600	—	—	—	—	1,600
500	4,500	—	—	—	—	4,500
2,000	2,000	—	—	—	—	2,000
600	2,200	—	—	—	—	2,200
350	1,450	—	—	—	—	1,450
200	2,400	—	—	—	—	2,400
\$339,173	\$4,559,277	\$18,800	\$154,000	\$12,900	\$185,700	\$4,744,977
\$7,935,377	\$113,230,612	\$6,072,976	\$69,660,476	\$6,991,156	\$82,724,608	\$244,892,494

EVENING AND VACATION SCHOOLS, YEAR ENDING JUNE 30, 1928

TOWNS AND CITIES	EVENING ELEMENTARY SCHOOLS			EVENING HIGH SCHOOLS			VACATION SCHOOLS		
	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support
Amesbury	1	26	\$205 00	4	76	\$713 96	-	-	-
Andover	-	-	305 98	-	-	691 20	-	-	-
Arlington	1	63	396 39	13	279	3,459 05	10	195	\$1,031 00
Athol	-	-	-	-	-	-	13	312	780 00
Attleboro	4	146	1,730 20	-	-	-	7	264	725 50
Beverly	3	55	304 00	4	68	992 22	-	-	-
Boston	69	2,218	90,637 41	176	7,356	90,428 54	398	15,862	80,474 28
Brockton	-	-	-	26	636	5,085 43	21	604	2,345 00
Brookline	11	343	3,392 00	-	-	-	4	136	570 93
Cambridge	43	576	12,088 64	26	775	6,261 14	143	1,879	23,929 03
Canton	2	46	466 00	-	-	-	-	-	-
Chelsea	12	284	4,278 77	13	282	3,279 57	-	-	-
Chicopee	7	154	1,116 00	7	185	1,035 00	-	-	-
Clinton	4	73	852 42	7	202	1,260 00	-	-	-
Dartmouth	5	75	836 50	-	-	-	-	-	-
Dedham	2	51	454 59	3	86	821 63	-	-	-
Easthampton	5	89	1,043 80	8	218	994 50	4	70	465 00
Easton	1	3	54 00	-	-	-	-	-	-
Erving	-	-	-	1	9	119 00	-	-	-
Everett	3	65	1,113 15	14	404	5,765 70	-	-	-
Fairhaven	3	46	480 00	-	-	-	-	-	-
Fall River	61	1,092	20,895 51	21	682	10,019 75	4	28	693 00
Fitchburg	6	117	1,748 01	12	304	1,197 16	10	312	1,332 50
Gardner	5	186	560 75	3	85	351 75	-	-	-
Gloucester	1	15	432 22	5	185	1,051 62	-	-	-
Haverhill	5	109	1,231 48	6	167	955 14	-	-	-
Hingham	1	7	90 00	-	-	-	-	-	-
Holyoke	23	222	6,095 16	25	767	9,574 80	9	211	974 47
Lawrence	23	382	9,555 28	34	798	16,578 63	-	-	-
Leominster	6	66	717 00	4	91	860 00	4	110	327 50
Lexington	-	-	-	-	-	-	2	77	425 00
Lowell	25	453	12,053 00	37	1,174	17,305 49	17	383	5,718 30
Lynn	5	150	1,870 50	48	1,323	9,144 37	15	296	1,627 10
Malden	32	832	6,969 85	-	-	-	-	-	-
Marlborough	5	106	1,079 50	10	215	1,079 50	-	-	-
Maynard	2	26	121 97	-	-	-	-	-	-
Medford	2	53	425 09	11	312	2,131 01	14	290	1,567 45
Melrose	-	-	-	1	20	913 50	-	-	-
Methuen	3	49	750 65	7	141	2,062 75	-	-	-
Middleborough	-	-	60 40 ¹	-	-	-	-	-	-
Milford	4	47	478 50	-	-	-	-	-	-
Millbury	1	27	448 00	-	-	-	-	-	-
Montague	1	3	15 63	-	-	-	-	-	-
Natick	-	-	-	6	195	673 97	-	-	-
Needham	3	19	171 75	-	-	-	-	-	-
New Bedford	86	2,117	15,450 46	25	1,303	7,066 86	-	-	-
Newton	9	185	2,690 16	9	303	1,894 16	8	236	1,025 71
North Adams	1	18	403 65	8	154	1,860 65	-	-	-
Northampton	2	19	540 00	-	-	-	8	249	1,530 50
North Attleborough	4	62	449 59	4	86	565 28	-	-	-
Northbridge	3	49	336 40	-	-	-	5	90	204 00
Norwood	1	23	520 40	1	23	700 92	5	147	482 00
Peabody	1	20	235 43	5	101	1,167 00	-	-	-
Pittsfield	2	152	815 95	5	253	2,010 30	-	-	-
Plymouth	3	64	1,181 50	-	-	-	4	66	514 00
Quincy	-	-	-	14	435	2,752 11	18	423	2,346 96
Reading	2	20	184 00	7	119	2,508 22	-	-	-
Revere	-	-	-	11	178	4,811 74	-	-	-
Salem	4	80	1,888 04	23	1,053	7,740 76	15	428	1,763 00
Somerville	4	144	2,714 82	-	-	-	-	-	-

¹ Tuition.

EVENING AND VACATION SCHOOLS, YEAR ENDING JUNE 30, 1928

TOWNS AND CITIES	EVENING ELEMENTARY SCHOOLS			EVENING HIGH SCHOOLS			VACATION SCHOOLS		
	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support
Southbridge . . .	8	90	\$321 00	11	198	\$2,059 31	-	-	-
Springfield . . .	19	578	10,990 05	83	2,326	33,954 91	63	1,699	\$13,599 86
Stoneham . . .	-	-	-	2	33	515 78	-	-	-
Taunton . . .	8	87	2,054 02	21	386	6,376 04	7	172	900 00
Wakefield . . .	5	102	1,490 35	-	-	-	3	144	297 00
Waltham . . .	7	273	3,023 00	2	24	460 00	-	-	-
Watertown . . .	8	43	807 35	7	157	1,709 92	-	-	-
Webster . . .	1	23	148 00	6	133	915 00	7	160	2,934 30
Wellesley . . .	7	183	1,971 05	-	-	-	10	472	2,017 38
Westfield . . .	4	37	587 50	-	-	-	-	-	-
West Springfield . . .	-	-	-	7	103	2,155 00	3	64	745 00
Winchester . . .	1	14	224 50	-	-	-	2	27	270 00
Winthrop . . .	-	-	-	4	176	565 30	-	-	-
Woburn . . .	7	150	1,316 21	-	-	-	4	47	408 00
Worcester . . .	19	323	7,018 00	40	1,365	14,298 71	43	1,245	8,841 00
Total . . .	606	13,130	\$242,886 53	827	25,944	\$290,894 35	880	26,698	\$160,864 77

COMPARATIVE STATISTICS

Comparison of certain totals for the Commonwealth for the year 1927-28, as given in the preceding table, with the corresponding totals for 1917-18, and the per cent of increase for the ten years.

Column in preceding table	ITEM	1917-18	1927-28	Per cent in- crease
POPULATION				
1	Population, State Censuses 1915 and 1925	3,693,310	4,144,205	12
	Registration of minors April 1, 1918, and October 1, 1927:			
90	Persons 5 to 7 years of age	120,383	149,008	24
95	Persons 7 to 14 years of age	464,621	549,683	18
100	Persons 14 to 16 years of age	120,131	143,069	19
107	Illiterate minors 16 to 21 years of age	11,504	6,707	42 ¹
PUBLIC DAY SCHOOLS, ELEMENTARY AND HIGH				
6	Principals and teachers	18,960	25,144	33
8	Pupils enrolled	607,805	736,177	21
10	Average daily attendance	506,474	649,038	28
12	Average membership	547,288	691,683	26
PUBLIC EVENING SCHOOLS				
	Cities and towns maintaining	82	72	12 ¹
	Teachers	1,858	1,433	23 ¹
	Pupils enrolled	45,923	39,074 ²	15 ¹
	Expenditure	\$353,912 12	\$533,780 88	51
PUBLIC VACATION SCHOOLS				
	Cities and towns maintaining	29	32	10
	Teachers	380	880	132
	Pupils enrolled	10,668	26,698	150
	Expenditure	\$40,418 66	\$160,864 77	298
PUBLIC DAY HIGH SCHOOLS				
68	Number of high schools	253	254	-
69, 70	Principals and teachers	3,682	5,863	59
77	Average membership	76,376	131,618	72
78	Expenditure for support, exclusive of general control	\$6,402,337 64	\$17,613,850 91	175
	Cost per pupil in average membership of high school	\$83 83	\$133 82	60
VALUATION				
2	Valuation for 1917 and 1927	\$4,538,998,071	\$7,086,001,958	56
	Valuation per pupil in the average membership	8,294	10,245	24
ITEMIZED EXPENDITURES				
16	General control, including salaries and expenses of school committees and superintendents	\$1,115,784 43	\$2,501,296 06	124
	Cost per pupil in average membership	2 04	3 62	77
17	Salaries of supervisors, principals, and teachers	17,853,534 52	46,712,215 68	162
	Cost per pupil in average membership	32 62	67 53	107
18	Textbooks	421,155 09	1,108,634 54	163
	Cost per pupil in average membership	77	1 60	108
19	Other expenses of instruction	821,807 97	2,080,704 04	154
	Cost per pupil in average membership	1 50	3 01	101
20	Operation of school plant, including janitor service and fuel	3,882,703 25	7,241,621 76	87
	Cost per pupil in average membership	7 09	10 47	48
21	Repairs, replacement, and upkeep	1,218,798 83	3,464,759 59	184
	Cost per pupil in average membership	2 23	5 01	125
22	Libraries	7,411 75	61,043 32	724
	Cost per pupil in average membership	01	09	800
23	Promotion of health	215,854 55	938,617 47	335
	Cost per pupil in average membership	39	1 36	300
24, 25	Transportation	582,681 17	1,717,476 06	195
	Cost per pupil in average membership	1 06	2 48	130
26	Tuition	250,841 85	591,833 47	136
	Cost per pupil in average membership	46	86	87
27	Miscellaneous expenditures for support	300,302 03	543,319 84	81
	Cost per pupil in average membership	55	79	44
28	Total for support, including ordinary repairs	26,670,875 44	66,961,521 83	151
	Cost per pupil in average membership	48 73	96 81	99
31	Total for outlay — new schoolhouses, alterations, and permanent repairs	3,929,212 86	11,925,633 89	204
	Cost per pupil in average membership	7 18	17 24	140
28, 31	Total for support and outlay	30,600,088 30	78,887,155 ² 72	158
	Cost per pupil in average membership	55 91	114 05	104

¹ Decrease.² Not including 25,101 in Americanization classes.

GRADUATED VALUATION TABLE

The cities and towns within each of the following groups are arranged in the descending order of their valuation per pupil in the net average membership, column 1. Columns 1, 2, 3, 4, and 5 of this table are based on columns 32, 34, 39, and 47, respectively, of the Tabulation of the School Returns.

GROUP I. CITIES

CITIES	VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1928		EXPEN- DITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1927, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1927	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Holyoke	\$15,888	30	316	50	107
Boston	15,284	32	293	33	81
Newton	14,570	38	279	32	77
Springfield	13,284	48	223	16	58
New Bedford	12,445	55	298	87	174
Cambridge	12,010	63	256	52	106
Fitchburg	11,843	64	261	56	121
Fall River	10,985	68	189	47	92
Waltham	10,952	71	210	54	116
Lowell	10,915	72	262	76	144
Worcester	10,665	76	258	78	153
Lawrence	10,591	79	260	86	175
Quincy	10,442	84	311	220	308
Salem	10,200	89	276	127	227
Beverly	10,015	93	253	95	183
Haverhill	9,346	108	249	130	224
Gloucester	9,105	114	218	107	198
Melrose	9,040	116	221	113	208
Gardner	8,683	122	265	193	280
Marlborough	8,617	123	237	159	240
Lynn	8,450	126	250	190	266
Northampton	8,296	130	246	194	272
North Adams	8,151	137	202	152	232
Somerville	7,889	142	211	183	284
Malden	7,798	147	181	157	258
Leominster	7,593	158	170	155	245
Medford	7,592	159	174	162	242
Chicopee	7,455	161	231	235	319
Everett	7,382	168	158	151	251
Taunton	6,915	185	159	202	262
Pittsfield	6,861	190	147	181	268
Brockton	6,768	195	110	143	244
Chelsea	6,604	202	138	196	285
Newburyport	6,480	206	201	268	318
Attleboro	6,301	215	58	129	222
Woburn	5,665	254	130	261	326
Peabody	5,617	259	86	232	309
Westfield	5,287	279	103	265	315
Revere	4,967	292	27	210	286

GROUP II. TOWNS OF 5,000 POPULATION OR OVER

TOWNS	VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1928		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1927, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1927	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Brookline	\$27,905	4	343	20	62
Wellesley	16,284	26	272	6	36
Barnstable	15,917	29	309	44	87
Swampscott	14,859	34	326	67	143
Winchester	14,094	41	315	70	149
Hingham	13,525	44	306	71	119
Marblehead	13,437	46	320	90	179
Milton	13,173	49	307	84	171
Andover	12,438	56	296	83	172
Cantou	12,111	61	230	41	88
Plymouth	10,776	74	255	74	163
Arlington	10,153	90	204	62	137
Weymouth	9,983	94	304	227	313
Wareham	9,664	98	274	146	202
Belmont	9,551	101	243	106	206
Clinton	9,527	102	252	119	210
Watertown	9,416	105	270	150	250
Webster	9,380	106	235	108	162
Amesbury	9,159	111	216	102	156
Needham	9,117	113	207	97	190
Lexington	9,060	115	219	110	165
Easthampton	8,966	117	259	161	249
North Attleborough	8,839	120	190	99	192
West Springfield	8,413	127	141	77	158
Reading	8,198	133	87	60	102
Norwood	8,164	134	127	80	168
Walpole	8,163	135	197	149	230
Amherst	8,026	139	162	114	132
Adams	7,928	141	242	216	271
Winthrop	7,876	146	229	208	166
Stoneham	7,874	144	131	93	187
Southbridge	7,759	150	244	230	303
Dedham	7,558	160	208	209	279
Great Barrington	7,541	162	169	160	226
Uxbridge	7,539	163	247	244	292
Framingham	7,437	164	194	206	288
Greenfield	7,332	171	146	138	220
Braintree	7,251	174	163	172	270
Concord	7,071	178	31	57	89
North Andover	6,966	182	99	120	216
Hudson	6,916	184	139	163	219
Wakefield	6,888	188	102	126	189
Stoughton	6,672	197	213	266	321
Dartmouth	6,621	201	128	182	277
Montague	6,577	203	57	101	185
Ludlow	6,233	220	48	116	211
Fairhaven	6,136	225	215	292	267
Rockland	6,039	230	79	186	265
Ware	5,887	235	121	242	314
Whitman	5,835	240	129	249	275
Orange	5,814	242	26	115	194
Palmer	5,792	243	63	191	259
Agawam	5,787	244	70	203	255
Spencer	5,776	245	59	179	253
Shrewsbury	5,770	246	55	168	229
Chelmsford	5,769	247	111	240	312
Ipswich	5,750	248	160	280	338
Danvers	5,722	251	35	135	221
Mansfield	5,720	252	62	197	282
Methuen	5,629	257	64	212	299

GROUP II. TOWNS OF 5,000 POPULATION OR OVER — *Concluded*

TOWNS	VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1928		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1927, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1927	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Franklin	\$5,593	263	113	228	281
Millbury	5,543	267	11	156	256
Milford	5,391	271	118	273	336
South Hadley	5,390	272	69	236	301
Middleborough	5,363	273	119	275	320
Athol	5,353	274	89	257	328
Westborough	5,275	280	97	262	306
Northbridge	5,172	284	30	189	278
Easton	5,095	288	13	137	148
Winchendon	4,824	295	51	258	287
Abington	4,577	308	6	176	239
Saugus	4,536	309	72	298	342
Grafton	4,458	311	3	174	252
Randolph	4,412	316	115	321	347
Monson	4,248	326	1	153	200
Natick	4,188	327	7	234	291
Maynard	3,946	334	43	303	350
Bridgewater	3,604	343	5	279	310
Dracut	2,781	355	2	322	351

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION AND MAINTAINING HIGH SCHOOLS

TOWNS	VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1923		EXPEN- DITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1927, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1927 .	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Scituate	\$23,491	7	346	28	76
Manchester	23,257	8	345	27	73
Dover	23,193	9	282	3	7
Marshfield	21,621	10	331	7	41
Tisbury	21,029	11	353	201	233
Orleans	20,423	12	334	14	31
Duxbury	19,431	13	324	12	61
Yarmouth	19,298	14	339	43	80
Weston	19,138	15	303	8	34
Nantucket	18,975	16	352	104	212
Chatham	18,449	18	342	55	122
Cohasset	17,751	20	332	45	78
Topsfield	17,115	22	302	22	42
Brewster	17,110	23	310	29	59
Stockbridge	17,056	24	318	36	63
Falmouth	15,995	28	301	37	84
Bourne	14,817	35	285	34	74
Edgartown	14,759	36	329	81	152
Hamilton	14,670	37	290	40	82
Oak Bluffs	14,188	40	341	142	209
Harwich	13,616	42	338	154	207
Lenox	13,088	50	236	26	60
Sherborn	12,945	52	297	69	71
Princeton	12,424	57	161	11	13
Wrentham	12,256	58	281	136	167
Wayland	12,227	59	273	58	123
Shelburne	12,070	62	291	85	10
Wellfleet	11,781	65	185	31	17
Petersham	11,720	66	125	9	19
Dennis	10,822	73	248	66	96
Lancaster	10,627	77	183	51	98
Pembroke	10,460	82	240	72	101
Sudbury	10,437	85	164	46	57
Sharon	10,257	86	238	79	151
Williamstown	10,222	88	196	61	120
Somerset	10,126	91	344	307	349
Sandwich	9,953	95	241	91	113
Southborough	9,953	96	74	15	51
Littleton	9,297	109	266	145	135
Groton	9,228	110	167	65	129
New Salem	8,898	119	34	13	3
Hardwick	8,403	128	32	24	53
Charlemont	8,369	129	214	148	26
Billerica	8,236	132	264	224	302
Stow	8,081	138	149	94	79
Lee	7,883	143	245	225	269
New Marlborough	7,868	145	220	195	145
Acton	7,796	148	173	139	180
Medfield	7,757	151	292	178	218
Rockport	7,749	152	263	247	323
North Brookfield	7,726	154	150	117	176
Norwell	7,692	155	156	128	99
Hopedale	7,687	156	144	109	182
Mendon	7,355	170	205	221	197
Millis	7,289	172	177	198	254
Ashfield	7,223	175	165	177	94
Westport	7,120	176	92	103	214
Brimfield	7,046	180	47	68	12
Dalton	6,965	183	104	122	186
Holliston	6,774	192	124	164	238

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION AND MAINTAINING HIGH
SCHOOLS — *Concluded*

TOWNS	VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1928		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1927, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1927	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Ayer	\$6,648	198	212	267	325
Kingston	6,638	199	200	260	246
Foxborough	6,434	208	105	167	273
Swansea	6,385	211	152	229	296
Essex	6,372	212	143	219	191
East Bridgewater	6,311	214	109	187	264
Pepperell	6,259	217	151	238	307
Townsend	6,172	222	50	125	112
Rutland	6,146	224	78	173	124
Northborough	6,122	226	83	180	178
Warren	6,003	232	60	158	231
Lunenburg	5,873	236	96	217	164
Westford	5,857	238	23	100	196
Leicester	5,853	239	38	124	217
Cummington	5,680	253	117	255	24
Sterling	5,650	255	227	317	276
Deerfield	5,634	256	36	141	188
Brookfield	5,613	260	39	147	126
Provincetown	5,601	261	143	278	334
Hopkinton	5,559	265	199	312	293
Sheffield	5,303	278	112	274	169
Hanover	5,156	285	28	185	241
West Bridgewater	5,118	287	137	295	290
Medway	5,092	289	93	277	298
Westminster	4,933	293	44	237	91
Sutton	4,771	297	80	286	304
Ashland	4,765	298	91	294	324
Ashby	4,706	299	29	239	117
Plainville	4,705	300	56	271	248
West Newbury	4,695	301	75	288	177
Norton	4,667	303	33	248	260
Northfield	4,665	304	166	330	335
Wilmington	4,657	305	175	331	337
Merrimac	4,646	306	85	300	329
Holbrook	4,455	312	82	305	339
Holden	4,449	314	14	223	154
Upton	4,440	315	123	324	274
Charlton	4,323	319	20	246	157
Barre	4,299	322	4	205	289
Hatfield	4,288	323	53	299	344
West Boylston	4,180	329	42	289	204
Chester	4,170	330	49	301	215
Groveland	3,925	335	41	302	305
Huntington	3,883	336	95	333	236
Avon	3,838	337	90	336	355
Oxford	3,769	339	9	276	327
Belchertown	3,620	342	68	338	173
Bernardston	3,536	345	108	344	243
Douglas	3,470	346	19	311	331
Templeton	3,461	347	17	309	348
Williamsburg	3,451	349	61	341	234
Blackstone	3,425	350	136	348	352
Hadley	3,294	352	16	318	345

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION AND NOT MAINTAINING
HIGH SCHOOLS

TOWNS	VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1928		EXPEN- DITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1927, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1927	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Gosnold	\$137,916	1	355	1	1
Hull	37,995	2	347	2	9
Monroe	35,481	3	351	10	21
Florida	26,072	5	349	21	23
Mount Washington	23,779	6	314	4	2
Marion	18,726	17	322	18	56
Monterey	17,913	19	333	42	48
Nahant	17,221	21	321	35	75
Chilmark	16,838	25	350	233	125
Wenham	16,093	27	288	17	54
Harvard	15,442	31	287	25	66
Peru	15,219	33	280	23	29
Westwood	14,222	39	277	38	64
Eastham	13,572	43	180	5	22
Russell	13,492	45	308	75	138
Greenwich	13,337	47	254	30	5
Mashpee	12,985	51	340	192	257
Blandford	12,774	53	251	39	43
West Tisbury	12,466	54	191	19	32
Mattapoisett	12,194	60	328	169	203
Rowe	11,077	67	348	310	18
Truro	10,984	69	313	200	28
Longmeadow	10,917	70	187	48	110
Lincoln	10,754	75	182	49	65
Halifax	10,598	78	284	131	139
Lynnfield	10,587	80	257	82	95
Tolland	10,540	81	184	53	86
Prescott	10,448	83	226	63	4
Boxford	10,239	87	193	59	55
Egremont	10,079	92	305	222	184
Wendell	9,836	97	228	89	115
Montgomery	9,597	99	224	92	15
Carver	9,565	100	271	140	141
Newbury	9,516	103	295	214	155
Bolton	9,455	104	319	272	67
Middlefield	9,356	107	336	304	16
Buckland	9,126	112	278	211	146
Salisbury	8,957	118	327	296	294
Dunstable	8,768	121	198	111	11
Erving	8,516	124	192	118	108
Heath	8,452	125	234	165	25
Shutesbury	8,252	131	299	285	105
Holland	8,161	136	107	64	6
Tyringham	8,000	140	132	88	49
Middleton	7,771	149	275	264	263
Wales	7,742	153	126	96	35
Bedford	7,631	157	157	132	161
Dana	7,404	165	283	290	72
Warwick	7,387	166	268	269	69
Felham	7,384	167	267	270	103

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION AND NOT MAINTAINING
HIGH SCHOOLS — *Continued*

TOWNS	VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1928		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1927, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1927	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Enfield	\$7,361	169	188	207	39
Becket	7,277	173	114	112	83
Chesterfield	7,071	177	153	166	33
Royalston	7,062	179	289	171	85
Alford	6,976	181	106	123	27
Goshen	6,966	187	325	259	37
Otis	6,912	186	330	342	40
East Brookfield	6,884	189	206	254	235
Sandisfield	6,853	191	225	263	90
Georgetown	6,771	193	134	170	193
Norfolk	6,771	194	101	133	142
Leyden	6,753	196	354	355	20
Shirley	6,624	200	317	245	205
North Reading	6,503	204	120	184	114
Burlington	6,502	205	286	325	295
Dighton	6,434	207	46	98	195
Lakeville	6,421	209	142	213	147
Plainfield	6,406	210	232	287	14
Berlin	6,326	213	209	283	170
Granville	6,298	216	155	241	47
Worthington	6,256	218	133	218	46
Plympton	6,242	219	67	144	93
Hancock	6,200	221	294	337	199
Richmond	6,159	223	116	215	97
Wilbraham	6,101	227	217	73	150
West Brookfield	6,092	228	98	199	134
Tyngsborough	6,062	229	37	105	70
Westhampton	6,008	231	337	352	316
Southwick	5,927	233	269	326	228
Windsor	5,924	234	233	308	52
Carlisle	5,860	237	66	188	30
Freetown	5,834	241	45	134	133
Paxton	5,747	249	88	226	127
Phillipston	5,745	250	171	284	50
Rochester	5,619	258	100	243	128
Tewksbury	5,601	262	81	231	213
Washington	5,566	264	300	346	130
Boxborough	5,555	266	323	350	45
Acushnet	5,502	268	54	204	297
Southampton	5,493	269	312	349	330
Gay Head	5,454	270	94	253	38
New Braintree	5,317	275	178	313	140
Conway	5,307	276	76	250	131
Dudley	5,307	277	15	121	223
Rowley	5,271	281	195	320	237
Granby	5,242	282	73	251	109
New Ashford	5,175	283	172	314	44
Hanson	5,136	286	135	291	341
Seekonk	5,037	290	179	323	353
Ashburnham	5,001	291	145	339	354

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION AND NOT MAINTAINING
HIGH SCHOOLS—*Concluded*

TOWNS	VALUATION OF 1927 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1923		EXPEN- DITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1927, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1927	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
East Longmeadow	\$4,868	294	77	282	225
Colrain	4,794	296	12	175	100
Hawley	4,677	302	335	354	8
Bellingham	4,637	307	203	340	343
Raynham	4,496	310	65	297	300
Lanesborough	4,452	313	25	256	181
Hampden	4,369	317	122	328	104
Hubbardston	4,342	318	71	306	160
Oakham	4,323	320	239	347	111
West Stockbridge	4,314	321	154	334	311
Rehoboth	4,279	324	84	315	333
Savoy	4,257	325	186	343	68
Berkley	4,186	328	140	335	201
Auburn	4,110	331	24	281	340
Sturbridge	4,035	332	10	252	159
Hinsdale	3,995	333	168	345	247
Boylston	3,807	338	21	293	118
Cheshire	3,752	340	52	327	322
Gill	3,714	341	222	353	346
Leverett	3,546	344	176	351	136
Whately	3,459	348	22	316	261
Sunderland	3,352	351	40	332	283
Clarksburg	3,165	353	18	329	317
Millville	3,144	354	8	319	332



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The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

DEPARTMENT OF EDUCATION

FOR THE YEAR ENDING NOVEMBER 30, 1929

ISSUED IN ACCORDANCE WITH SECTION 2 OF CHAPTER 69
OF THE GENERAL LAWS

PART I



PUBLICATION OF THIS DOCUMENT APPROVED BY THE COMMISSION ON ADMINISTRATION AND FINANCE

DEPARTMENT OF EDUCATION

PAYSON SMITH, *Commissioner of Education*

Members of Advisory Board

Ex officio THE COMMISSIONER OF EDUCATION, *Chairman*

Term expires

1929. SARAH LOUISE ARNOLD, River Bank Court, Cambridge
1929. MRS. ELLA LYMAN CABOT, 101 Brattle Street, Cambridge
1930. ARTHUR H. LOWE, Fitchburg
1930. WALTER V. McDUFFEE, Central High School, Springfield
1931. A. LINCOLN FILENE, 426 Washington Street, Boston
1931. THOMAS H. SULLIVAN, Slater Building, Worcester

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FRANK P. MORSE, *Secondary Education*

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ALMA PORTER, *Assistant, Physical Education*

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ROY L. SMITH, North Adams

JAMES CHALMERS, Framingham

J. ASBURY PITMAN, Salem

FRANCIS A. BAGNALL, Hyannis

CHARLES RUSSELL, Westfield

WILLIAM B. ASPINWALL, Worcester

C. EDWARD NEWELL, Massachusetts School of Art, Boston

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ROBERT O. SMALL, *Director*

SUPERVISORS

Subdivision of Supervision

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DANIEL H. SHAY, *Field of Industrial Schools for Boys and Men*

CAROLINE H. WILSON, *Assistant, Fields of Industrial Schools, Household Arts Schools and Departments, and Continuation Schools for Girls and Women*

———, *Assistant, Field of Household Arts Schools and Departments*

VERNA PAYSON,¹ *Assistant, Field of Household Arts Schools and Departments*

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WINTHROP S. WELLES, *Field of Agricultural Schools and Departments (Resident, Massachusetts Agricultural College)*

FREDERICK A. COATES, *Assistant, Field of Industrial Schools for Boys and Men*

JOHN I. LUSK, *Assistant, Field of Continuation Schools for Boys*

ANNA A. KLOSS, *Fields of Industrial Schools, Household Arts Schools and Departments, and Continuation Schools for Girls and Women*

MARTHA T. WONSON, *Assistant, Field of Household Arts Schools and Departments*

VERNA PAYSON, *Assistant, Field of Household Arts Schools and Departments*

LOU LOMBARD, *Assistant, Field of Household Arts (Resident, Framingham Normal School)*

Subdivision of Administration

CARL E. HERRICK, *All Fields*

¹ By special assignment.

Rehabilitation Section

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 HENRY HEIM, *Assistant Supervisor*
 MARY E. P. LOWNY, *Assistant Supervisor*
 EDWARD D. CALLAHAN, *Assistant Supervisor*

Division of University Extension

JAMES A. MOYER, *Director*

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 MARY L. GUYTON, *Adult Alien Education*
 HELEN B. GARRITY, *Assistant, Class Organization*

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Term expires MEMBERS OF ADVISORY BOARD

1929. ABRAHAM E. PINANSKI, Boston
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 1930. Mrs. EDITH C. MAY, Needham
 1930. B. PRESTON CLARK, Boston
 1931. MARY A. BARR, Boston
 1931. Mrs. EVA WHITING WHITE, Boston

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 JOSEPH A. DONOVAN, *District Immigration Agent (Lawrence)*
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 1932. Mrs. HOMER GAGE, Worcester
 1933. EDWARD E. ALLEN, Watertown

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EDITH R. ERVIN, <i>Employment</i>	JOSEPH S. PHELPS, <i>Census</i>
FRANCIS B. IERARDI, <i>Relief</i>	MARY W. RICHARDSON, <i>Social Work</i>
HELEN E. JOWDERS, <i>Work for Children</i>	IDA E. RIDGEWAY, <i>Work for Children</i>
CATHARINE M. KEENAN, <i>Employment</i>	FRED V. WALSH, <i>Relief</i>
THEODORE C. LEUTZ, <i>Census</i>	LOUISE C. WRIGHT, <i>Employment</i>
FLORENCE E. CUMMINGS, <i>Manager, Salesroom</i>	

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1930. CHARLES F. D. BELDEN, *Chairman*, Boston
 1931. ANNA M. BANCROFT, *Secretary*, Hopedale
 1932. Mrs. AXEL A. PACKARD, Springfield
 1933. EDWARD H. REDSTONE, Cambridge
 1934. HILLER C. WELLMAN, Springfield

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 E. LOUISE JONES, *Field Library Adviser*
 EDNA PHILLIPS, *Supervisor, Library Work with Foreigners*

Teachers' Retirement Board
 CLAYTON L. LENT, *Secretary*

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Ex officio PAYSON SMITH, *Commissioner of Education*

Term expires

1929. ELIZABETH F. WASSUM, Springfield
 1931. HARRY SMALLEY, Fall River

Massachusetts Nautical School
 WILLIAM H. DIMICK, *Secretary*

BOARD OF COMMISSIONERS

Term expires

1932. WILLIAM E. MCKAY, *Chairman*, Boston
 1930. THEODORE L. STORER, Cambridge
 1931. CLARENCE E. PERKINS, Winthrop

Massachusetts Agricultural College
 ROSCOE W. THATCHER, *President*

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Ex officio PAYSON SMITH, *Commissioner of Education*
Ex officio ARTHUR W. GILBERT, *Commissioner of Agriculture*
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Term expires

1930. SARAH LOUISE ARNOLD, Cambridge
 1930. JAMES F. BACON, Boston
 1931. HAROLD L. FROST, Arlington
 1931. FRANK GERRETT, Greenfield
 1932. CHARLES H. PRESTON, Danvers
 1932. CARLTON D. RICHARDSON, West Brookfield
 1933. DAVIS R. DEWEY, Cambridge
 1933. JOHN F. GANNON, Pittsfield
 1934. GEORGE H. ELLIS, West Newton
 1934. PHILIP F. WHITMORE, Sunderland
 1935. JOHN CHANDLER, Sterling Junction
 1935. NATHANIEL I. BOWDITCH, Framingham
 1935. FREDERICK D. GRIGGS, Springfield
 1936. HOWARD S. RUSSELL, Waltham

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 GEORGE H. ELLIS, West Newton, *Vice-President*
 ROBERT D. HAWLEY, Amherst, *Secretary*
 FRED C. KENNEY, Amherst, *Treasurer*
 FRANK GERRETT, Greenfield, *Auditor*

The Bradford Durfee Textile School, Fall River
 HENRY W. NICHOLS, *Principal*

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Ex officio PAYSON SMITH, *Commissioner of Education*
Ex officio HECTOR L. BELISLE, *Superintendent of Schools*

Term expires

- 1930. JAMES SINCLAIR, *President*, Fall River
- 1930. JOHN S. BRAYTON, *Vice-President*, Fall River
- 1931. PETER H. CORR, *Vice-President*, Taunton
- 1931. JOHN GOSS, *Treasurer*, Fall River
- 1930. WILLIAM HOPEWELL, *Clerk*, Fall River
- 1930. FRANK L. CARPENTER, Fall River
- 1930. GEORGE D. FLYNN, Jr., Fall River
- 1931. THOMAS B. BASSETT, Fall River
- 1931. EDMUND COTE, Fall River
- 1931. RICHARD G. RILEY, Fall River
- 1932. ARTHUR S. PHILLIPS, Fall River
- 1932. EDWARD B. VARNEY, Fall River
- 1932. JAMES TANSEY, Fall River
- 1932. FRANK E. ARNZEN, Fall River
- 1932. JAMES W. ANTHONY, Fall River

Lowell Textile InstituteCHARLES H. EAMES, *President*

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Term expires

- 1930. ARTHUR G. POLLARD, *Chairman*, Lowell
- 1930. ROYAL P. WHITE, *Vice-Chairman*, Lowell
- 1930. FRANK L. MCCOOL, Boston
- 1930. EDWARD B. WENTWORTH, Malden
- 1930. PHILIP S. MARDEN, Lowell
- 1931. HUGH J. MOLLOY, Lowell
- 1931. JOSEPH A. GAGNON, Lowell
- 1931. T. ELLIS RAMSDALL, Housatonic
- 1931. RALPH K. HUBBARD, Webster
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- 1932. IRVING SOUTHWORTH, Andover
- 1932. FREDERICK A. FLATHER, Lowell
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- 1932. HENRY A. BODWELL, Andover
- 1932. EDWARD M. ABBOT, Westford

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Term expires

- 1931. ABBOTT P. SMITH, *President*, New Bedford
- 1930. JAMES O. THOMPSON, Jr., *Clerk*, New Bedford
- 1929. FREDERIC TABER, New Bedford
- 1929. JOHN L. BURTON, New Bedford
- 1929. JOSEPH H. HANDFORD, New Bedford
- 1929. THOMAS F. GLENNON, New Bedford
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- 1930. CHARLES M. HOLMES, New Bedford
- 1930. LEWIS E. BENTLEY, Fairhaven
- 1930. CHARLES F. PRIOR, Fairhaven
- 1931. GEORGE WALKER, New Bedford
- 1931. SAMUEL ROSS, New Bedford
- 1931. FREDERICK W. STEELE, New Bedford
- 1931. ELTON S. WILDE, New Bedford

ANNUAL REPORT

REPORT OF THE COMMISSIONER

LEGISLATIVE PROPOSALS, 1930

The Department of Education presents the following recommendations for legislation as set forth in the drafts of bills submitted to the General Court:—

1. *An Act Permitting the Investment of the Funds of the Teachers' Retirement System in Securities in which are Legal Investments for Savings Banks and also the Deposit of the Said Funds in Saving Banks.*—Members of the Association are required to pay assessments of 5 per cent of their salary, with the provision that the maximum annual assessment shall be \$100 and the minimum annual assessment \$35. The fund created by these assessments is referred to in the law as the Annuity Fund. This fund is in the custody of the State Treasurer, and at the present time it can be invested only in accordance with the laws governing the investment of sinking funds. The investments made during the past year have yielded only about $4\frac{1}{4}$ per cent interest. The proposed legislation is recommended in order that a higher interest return may be secured. The average income received by savings banks on their investments during the past year was about 5.6 per cent, and the average rate paid by savings banks during the past year was about 4.75 per cent.

2. *An Act Providing that any Deficiency in the Annuity Fund for Active or Retired Members under the Teachers' Retirement Law Shall be Made Good by the Commonwealth.*—The Teachers' Retirement Law applies to all cities and towns in Massachusetts except Boston. The members of the Association are required to pay assessments to the Annuity Fund which fund is in the custody of the State Treasurer. The law provides that in case of resignation or death before retirement, the amount to the credit of the members shall be returned. Upon retirement a member receives the annuity which his contributions with interest will purchase based on regular life insurance tables. There are now 1,150 retired members, and with such a limited number on the retired list there is bound to be considerable variation between the actual number of deaths and the expected deaths based on the mortality table used. This variation will result in a deficit occurring at times in the Annuity Fund.

It would seem that it was the intention of the law to have the fund guaranteed by the Commonwealth. In fact, there is such a provision in the three following laws, which are similar in principle to the Teachers' Retirement Law:

Retirement Law for State Employees, G. L., chap. 32, sec. 4 (2) B(b).

Retirement Law for County Employees, G. L., chap. 32, sec. 24 (2) B (b).

General Retirement Law for Cities and Towns, G. L., chap. 32, sec. 30 (2) B (b).

It is, therefore, recommended that, in case a deficit occurs in the Annuity Fund for active or retired members, established by the Teachers' Retirement Law, the deficit shall be made good by the Commonwealth.

3. *An Act Providing Sabbatical Leave to Teachers of the State Normal Schools.*—The practice of providing sabbatical leave to teachers that they may better perform the task for which they are employed is increasing throughout the United States. Provisions have been made whereby many colleges and city school systems grant a year's leave of absence with half-pay to teachers once in seven years. It is recommended that the General Court pass a law authorizing the Department of Education to grant leaves of absence for teachers in the State Normal Schools, provided, the teacher has been in the service of the State Normal Schools for six years, and provided, that the leave of absence shall be granted only for the purpose of professional study and improvement. If a leave of absence extends for an entire year, the department would be authorized to grant half the annual salary of the instructor, while a leave of absence of a half year might be granted with the full salary for that period. A teacher granted a leave of absence under the provisions of this act would be expected to continue in the service of the State for a period equal in length to twice the length of the leave of absence granted. A teacher who did not continue in service after such leave of absence would be required to return to the State Treasury a sum of money proportionate to that received during the period of absence.

4. *An Act Relating to the Transportation of High School Pupils.* — Section 66 of Chapter 71 of the General Laws provides that, in case a pupil lives more than two miles from school and transportation is not provided, the parent or guardian of such pupil may appeal to the Department of Education, which may, after investigation, direct the town to furnish transportation for a part or all of the distance.

The above section applies in the case of a high school pupil attending school in the town of his residence. It does not apply in the case of a town having no high school whose pupils attend a high school in an adjoining town. The proposed amendment will more nearly equalize the opportunities for transportation afforded pupils both in towns having high schools and in towns not having high schools.

Compulsory School Attendance

In previous years the Department has recommended an amendment to the laws relative to compulsory attendance at school of minors over fourteen years of age. The Legislature of 1929 appointed a commission to study the question of increasing the educational requirements of the Commonwealth. The commission has reported a bill which is here summarized.

1. Raise the compulsory school attendance age to fifteen years and allow the superintendent of schools to transfer to the continuation or any other specialized type of school, on a full time basis, any pupil between the ages of fourteen and fifteen, who in his opinion, would be benefited by such transfer.

Exception: In case of economic necessity, allow the superintendent of schools to certificate a pupil fourteen years of age to employment, provided said pupil has completed the requirements of grade VI. Such pupil so certificated shall attend continuation school not less than four hours per week while employed and on a full time basis during unemployment.

2. Raise the grade requirement to grade VII, however, allowing the superintendent to certificate a pupil who has attended school for a period of not less than eight years and who has failed to meet the requirements of grade VII.

3. Allow the superintendent to certificate a pupil fifteen years of age to employment, provided said pupil has completed the requirements of grade VII (or attended school for a period of not less than eight years). Such pupil so certificated shall attend continuation school for a period of at least four hours per week while employed and on a full time basis during unemployment, until arriving at the age of sixteen years. This shall apply to cities and towns having 100 or more such pupils and may apply to any other town.

Permit any city or town to advance said continuation school requirements from sixteen to seventeen years.

4. Permit and encourage the local adoption of the principle of voluntary half-time schooling for minors fifteen years of age, who have completed the requirements of grade VII.

5. Provide that towns having 100 or more employed minors, between the ages of fifteen and sixteen, shall establish and maintain continuation schools. Allow any such towns or any other towns having a smaller number, to form continuation school districts. Any district thus formed shall establish and maintain a continuation school.

6. Provide the following scale of reimbursement (50%) for larger towns and cities to (100%) for small towns and towns comprising continuation school districts, based on present reimbursement law for vocational and continuation schools and tuition in high schools.

Towns having a valuation:

a. Over \$1,000,000	.	.	.	½ reimbursement
b. Between \$500,000 and \$1,000,000	.	.	.	¾ reimbursement
c. Under \$500,000	.	.	.	full reimbursement

7. Provide that the above proposals shall take effect September 1, 1932, or earlier at option of local authorities.

DIVISION OF UNIVERSITY EXTENSION

HISTORICAL INTRODUCTION

BEGINNINGS OF UNIVERSITY EXTENSION IN THE UNITED STATES

University extension, in the sense in which we now understand it, took root in America as an extension of the library services in some of the cities in America. Among the cities establishing such extension services were, notably Buffalo, Chicago, and St. Louis. In 1890 the movement had progressed far enough to warrant the formation of an organization supported by private subscription — the American Society for the Extension of University Teaching. New York was the first state to make an appropriation for university extension, and that state appropriated \$10,000 in 1891 for this service. During the next ten years, university extension was tried as an educational experiment in a number of institutions; and after this period of experimentation, enough good results were realized to convince American lawmakers that this form of education should be supported by state taxation.

GROWTH OF UNIVERSITY EXTENSION IN MASSACHUSETTS

Popular education has always flourished in Massachusetts, and the people of the State have benefited by the extra-mural activities of college and university teachers. Some of the most famous lecturers in the days of the popularity of the Lyceum were natives of Massachusetts. In 1839 the Lowell Institute was founded, and has, from the first, been a powerful auxiliary factor in the education of adults in Boston. In most cities in Massachusetts, however, the field of educational opportunity for adults was relatively barren. A perception of the need for educational facilities for the men and women who, because of economic pressure, had to "learn while they earned," was felt early and capitalized by enterprising opportunists in the evolution of private correspondence schools.

LEGISLATION ESTABLISHING MASSACHUSETTS COLLEGE

Educators in Massachusetts did not, however, turn with enthusiasm to correspondence schools as in some other states. Some began to talk of a state university, while others who did not think it practicable to establish a state university proposed a new type of institution of higher learning. They proposed to establish the Massachusetts College, which was to fill the gaps in our educational system. In some respects it was a higher institution with its faculty traveling in a circuit. It would have been one of the most original and far-sighted attempts ever made in adult education. It was proposed under a legislative act in 1910 to establish a number of local college centers in the more important cities in the State. There was to be a central faculty consisting of heads of departments who were to administer the teaching and recommend appointments, and there was to be a central executive office in Boston, but no great central plant. Existing educational buildings in cities and towns were to be used. Sixteen college presidents expressed belief in the experiment and willingness to receive properly qualified students of the college in their junior years.

In 1910 the Massachusetts Legislature passed an act establishing Massachusetts College, but with the provision that the act should not become effective until a considerable sum was contributed for its endowment. The necessary sums were not obtained, so that Massachusetts College was never officially established.

BOSTON COMMISSION ON UNIVERSITY EXTENSION COURSES

University extension, as an activity of the endowed colleges and universities in the vicinity of Boston, was organized in 1910 with the name of "Commission on University Extension Courses." This Commission had the financial aid of the funds of the Lowell Institute. The courses offered at that time were given mostly by professors and instructors from Harvard and Boston universities.

UNIVERSITY EXTENSION COMMITTEES REPRESENTING COLLEGES AND UNIVERSITIES IN MASSACHUSETTS

The discussion which attended the agitation to establish Massachusetts College with its centers for higher education in scattered locations in the Commonwealth increased the interest of the existing colleges and universities of the State in the extension of their educational activities. In the winter of 1914-1915, representatives of the more important colleges and universities in the State met in Boston to organize university extension work. As opinions were expressed at that time, the delegates felt that the colleges of the State should make themselves more useful to the public at large, and it was decided to divide the State into four sections for the purpose of organizing university extension courses. The first section was the eastern part of the State to be served by the "Boston group" of colleges and universities; the second section, centering at Worcester, was to be served by the higher institutions of that city; the third section, which comprises the Connecticut Valley, was allotted to the Connecticut Valley group of colleges, while the fourth section, which lies in the extreme western part of the State, was to be under the care of Williams College. Immediately following this division of the State into geographic sections, the designated institutions became active in offering courses for employed men and women.

ESTABLISHMENT OF STATE UNIVERSITY EXTENSION

The continued interest in the proposed activities of Massachusetts College and the agitation for a State university had another concrete result. While the colleges and universities of the State were unlocking their facilities and sending out their teachers to the people, the General Court was considering the enactment of a measure designed to establish university extension on a State-supported basis. The following important paragraphs are quoted from the act of establishment which was passed and approved in May, 1915.

The department is hereby authorized to co-operate with existing institutions of learning in the establishment and conduct of university extension and correspondence courses; to supervise the administration of all extension and correspondence courses which are supported in whole or in part by state revenues; and also where that is deemed advisable, to establish and conduct university extension and correspondence courses for the benefit of residents of Massachusetts: provided, that nothing in this act shall be construed as giving to the said department or to the board of education the control or direction of extension and correspondence courses in agriculture or in subjects directly related thereto when these are administered under the direction of the Massachusetts Agricultural College. The said department, subject to the approval of the board of education, may employ such agents, lecturers, instructors, assistants and clerks, for whole or part time, as may be necessary for proper compliance with the provisions of this act. With the approval of the governor and council and of the board of education, it may rent suitable offices for the conduct of its work.

The said department for the purposes of such university extension or correspondence courses, may, with the consent of the proper city or town officials or school committees, use the school buildings or other public buildings and grounds of any city or town within the Commonwealth, and may also use normal school buildings and grounds and, with the consent of the boards or commissions in charge of the same, such other school buildings as are owned or controlled by the commonwealth. City and town officials and committees are hereby authorized to allow the use of buildings and grounds under their charge by the department for the purposes of university extension or correspondence courses, subject to the rules and regulations which such officials or committees may establish: provided, however, that such use shall not interfere or be inconsistent with the use of said buildings and grounds by the public schools of the city or town. The department may also arrange for the use of such other buildings, grounds, and facilities as may prove to be necessary for the conduct of its work, and may expend in rent therefor such sums as may from time to time be necessary.

The organization of State-supported university extension courses began in November, 1915. A careful study was first made of existing educational institutions in the Commonwealth, to determine in what ways such institutions could co-operate with the State in offering these courses in important centers of population and for correspondence study. The first instruction was given by correspondence, but as the need became apparent, extension classes were formed.

In conducting correspondence courses there is little or no conflict with institutions supported by taxation in Massachusetts. Nearly all educational work of this kind offered previously in this State, except in subjects relating to agriculture, had been done by universities located in other states or by private institutions conducted primarily for profit. Large sums of money were spent every year in payment for these correspondence courses, and it was one of the objects in the establishment of State-supported university extension courses to give residents of the Commonwealth opportunities to receive education of this kind on practically a free basis. Another important consideration favoring the early development of correspondence courses was the obvious ease in securing a necessarily large staff of instructors for part-time services. Correspondence instruction can be given by teachers at times when they are not following a regular class program.

University extension classes are usually formed through the efforts of an interested individual or organization. They meet ordinarily once a week at a suitable time agreed upon by all persons concerned, in the late afternoon, evening, or on Saturday morning. Whenever it is practicable to do so, schools or other local public buildings are used as meeting places for University Extension classes. Libraries and school buildings have rooms which are usually well-suited for classes. Since the establishment of State university extension in Massachusetts, it has been a fundamental principle in its administration that the community receiving these educational advantages should provide, without expense to the State, the necessary housing services. In some cases, classes have been organized in shops and factories, particularly for the accommodation of those employed in these places.

FUNDS AVAILABLE FOR UNIVERSITY EXTENSION

In the first years following the establishment of university extension as a State activity, the appropriations for conducting this work were inadequate, with the result that frequently in the two or three months preceding the end of the fiscal year in November there were insufficient funds for the instruction of all who wanted to enroll in classes and in correspondence courses. It was necessary, therefore, to establish waiting lists of those applying for enrolment; and it was not unusual for such waiting lists to be established early in October. This arrangement was particularly unfortunate, for the reason that the months of October and November are in the season of the year when most employed men and women are casting about for suitable opportunities for winter study. In fact, when a class is open for enrolment early in October, it is likely to receive an enrolment two or three times as large as if the same subject is offered for enrolment in December or January. In recent years, the university extension courses have had more adequate funds so that this difficulty has not arisen of late.

CO-OPERATION WITH COLLEGES, UNIVERSITIES, AND PUBLIC SCHOOLS

Without the co-operation of the faculties and administrative officers of the colleges and universities, the State University Extension activities could not have attained their present success. The instruction in nearly all the important subjects of college grade is given by members of the faculties of the institutions of higher education. All the colleges, universities, and technical schools of collegiate grade in the Commonwealth have co-operated by permitting the members of their faculties to give university extension courses; and it is not the custom of these institutions to suggest for work of this kind inexperienced or inadequately trained men. Usually, the institutions when approached for such services have recommended and tried to furnish their best lecturers and teachers. Some institutions, notably Harvard University and Massachusetts Institute of Technology, have made available for university extension courses large lecture rooms in their buildings, which are easily accessible to important lines of transportation.

Without the co-operation of the local school and other authorities, it would have

been impossible to offer class instruction in university extension courses throughout the state on the present extensive scale. In many places, the opening, heating, and lighting of buildings for the classes, entailed considerable expense, but everywhere the school committees, library trustees, and other public officials have been willing to provide accommodations for the people who were enrolled, most of whom were, of course, residents of the district in which the class was given.

In Worcester, the Classical High School building has been set aside for the use of extension students. This school is, therefore, locally known as a university extension center. People interested in extension classes may secure there, and at the office of the Superintendent of Schools at City Hall, the same information and direction as would be available at the State House. Similar facilities are provided in Pittsfield, Salem, Lowell, New Bedford, Fall River, and other cities and towns. In Springfield, the Department of Education maintains an office which is in charge of a woman who gives all her time to the organization of university extension classes. In that city, the Central High School has been made available for these classes which are offered for the benefit of the residents of the Connecticut Valley.

Annually the Department of Education publishes special bulletins announcing the regular university extension classes which will be offered locally in the large cities during the school year. This definite information as to time and place of meeting for all such classes is of considerable assistance to those who are arranging their affairs so that they can enroll in educational courses of interest to them.

REPORT OF COMMISSION ON HIGHER EDUCATION

In 1922 the Legislature created a "commission for an investigation relative to opportunities and methods for higher education in the commonwealth." In the course of its labors the Commission made a survey of university extension in its bearing on the main question. As a result of its findings the Commission suggested in its report "that much should be done by the Division of University Extension in the field of home economics, particularly in the great industrial centers. There are many other fields of education helpful to the people which this division could economically and efficiently cultivate to the great advantage of the Commonwealth. It should have larger appropriations in order to render the needed service."

A majority of the members of the Commission signed a report in favor of the establishment of a State-wide system of junior colleges. By this plan the first two college years would be brought within reach of every high school graduate in the State. Working on lines which parallel the suggestion, the division has from time to time established series of first-year college courses in convenient centers. The courses offered were English literature and composition, economics, French, Spanish, college algebra, trigonometry, and American history.

The report of the Commission further states:

This brief outline of the extension division activities indicates clearly that the division has met very satisfactorily the long felt need of citizens in the State for educational facilities through extension classes and correspondence courses. The division has endeavored to reach the greatest possible number of people in all sections of the State and has offered to them a great variety of courses touching both their cultural and vocational needs. What seems especially gratifying is that through the use of local facilities the division has been able to accomplish these great results at a very low cost to the State.

Attention should, however, be called to the fact that as yet the extension division has not developed so diversified a program of university extension as is found at a number of state universities in other parts of the country. Only a small beginning has been made in visual instruction and a community lecture service. Nothing is being done in library package service except by the division of public libraries, which distributes books costing approximately \$8,000 per annum to local public libraries. Other fields of university extension work found in many states include bureaus of municipal reference, social service institutes, commercial and industrial relations, school debating and public forum service, and service to such organizations as women's clubs and parent-teacher associations.

Aside from the need of more education generally, probably the chief factor in the growth of university extension in Massachusetts has been the consistent aim of the Department of Education to discover as exactly as possible what the people of the State want, followed by the equally consistent attempt to give them as effectively as possible what they want. The Department has felt, without any suggestion of condescension, that the people can be trusted to want nothing that will be unworthy or inconsistent with sound educational principles. Hence, there have been no autocratic rules nor artificial standards established. The subject matter of extension courses has been shaped regardless of academic conventions, and instructors have been selected primarily because of their ability to give the kind of teaching desired by the people rather than because of their academic degrees or institutional connections. In consequence of these various procedures, university extension in Massachusetts is flexible, responsive, and in demand by large numbers of people having widely varying interests.

CERTIFICATES FOR STUDENTS

Those who complete State University Extension courses receive certificates, stating the name of the course and the number of lessons covered. If the course is of college grade and has been given by a professor or instructor in a recognized college or university, a statement of college credits is added with the name of the instructor and of the institutions with which he is connected. When these college-grade certificates are presented at colleges and universities, in most cases full academic credit for advanced standing is given to the student. Definite arrangements for college credits have been made on this basis with the State Normal Schools in Massachusetts, the Teachers College of the City of Boston, the School of Education of Boston University, the Department of Education of Tufts College, and also with the following institutions when the instruction has been given by a member of its own faculty: Smith College, Mt. Holyoke College, Massachusetts Agricultural College, Clark University, Yale University, Columbia University and New York University.

Certificates are issued for single courses, and there is provision for awarding suitable diplomas for the completion of a group of courses as, for example, in Engineering, Advanced Commercial, and Academic courses. As regards the latter group, there are two forms of the certificate, one for high school, and the other for collegiate subjects.

FEES FOR STATE EXTENSION COURSES

At the time university extension courses were established, there was considerable discussion as to whether instruction should be free, as in other parts of the public school system. It was decided, however, to charge a nominal amount for each course to cover at least the cost of text materials, postage, and transportation charges. For a number of years State Extension courses were offered for low fees, and the enrolment in correspondence courses was large compared with the number now being taught by this method. There is in every town and rural community in Massachusetts a considerable group of prospective students who could afford correspondence courses costing two dollars or thereabout, but who, rather than pay ten dollars, choose to go without instruction. By increasing the charges for correspondence courses as has been done progressively since 1922, the Department has probably detached itself from its most natural market, and from those who could most benefit by home study with instruction by mail. A numerous class of citizens who can afford to pay only for inexpensive courses has to go without the instruction which, presumably, they desire and need.

When the charges for courses were low, there was complaint in some quarters, that, so it was alleged, the number of enrolled students who completed courses was small. It was argued that if students were obliged to pay higher prices for courses they would be more likely to carry them through to completion. The records of the division, however, do not bear out this contention. Comparing the data on completions between Dec. 1, 1920, and Nov. 30, 1921 (when courses were still inexpensive), with those between Dec. 1, 1925, and Nov. 30, 1926, for example, we find that the percentage of completions with reference to the number of enrolments was practically the same for both periods, that is, slightly over sixty per cent. Thus, the contention that higher charges for courses would reduce student mortality does not appear to have been successfully maintained.

OBJECTS AND GROWTH OF UNIVERSITY EXTENSION ACTIVITIES

In the past year, the Division of University Extension gave instruction to 36,352 enrolled students, bringing the total registration since 1916 to 366,225. Of those enrolled during the past year, 4,676 received instruction in correspondence courses, 31,324 in classes, and 352 in radio courses. The total for the year is approximately the same as the preceding year's figure, 36,559; but the distribution among the three branches of instruction is different. There was in the past year an increase of more than 500 in correspondence enrolments, a decrease of approximately 1,000 in class enrolments, and a decrease of a little more than 500 in radio enrolments. The number of towns reached was approximately the same as in the preceding year but the number of classes appreciably larger, showing a greater diversification of subjects taught. The expenditures for the year were \$174,821.49. The total return to the State Treasury from fees for courses and for other educational services was \$160,722.71. The net cost per enrolled student was \$.38. The cost to the Commonwealth, therefore, for this valuable service was only \$14,098.78. This figure is \$5,527 less than the cost for the preceding fiscal year.

Two outstanding reasons may be given for the small decrease in class enrolment during the past year. An epidemic of influenza in January, 1929, the season when the division is organizing most of its second term courses, caused enrolments to fall off considerably because of hesitancy of the people to attend public gatherings during such an epidemic. Another reason is that more classes were discontinued because of insufficient enrolments than in previous years. This was necessary as a complement to the policy of the division of reducing expenses and the cost of its work. That success is being realized in this direction is shown by the fact that the net cost of university extension courses to the people of Massachusetts in the past four years has been declining appreciably. In 1926, the net cost was \$57,041; in 1927, it was \$35,246; and in 1928, it was \$19,625. This year it was only \$14,098. This would indicate that the time when the division will be nearly self-supporting is not far distant.

More than three hundred and fifty thousand men and women have been given educational advantages by the division since its first student was enrolled for instruction January 16, 1916. Those who make up this figure have varied in ages from the 'teens to the seventies, and the territory reached by university extension courses has extended from the Philippine Islands to British India and from Panama to Newfoundland and Alaska, but the majority have been men and women between 23 and 30 years of age, residing in Massachusetts, and representing practically every racial stock found in the State, including Orientals, and every kind of educational background ranging from the primary school to the university.

RELATIVE COSTS AND ENROLMENTS

The following table has been prepared to show the facts regarding costs and enrolments since the organization of the division in 1915. In that year the appropriation of \$25,000 was spent chiefly for permanent equipment. For that reason no attempt has been made to distribute this amount over yearly per student enrolment costs. The heading "Year" in the table represents the State fiscal year, which roughly approximates the calendar year.

YEAR	Receipts	Expenditures	Appropriation	Enrolments	Cost per student enrolment ¹
1916	\$7,634 18	\$50,671 95	\$50,000 00	3,397	\$12 64
1917	8,895 82	74,996 75	75,000 00	3,708	17 82
1918	11,757 06	89,532 39	90,000 00	6,959	11 15
1919	21,880 39	111,911 45	112,007 00	14,393	6 20
1920	36,053 72	153,822 61	162,011 00	28,100	4 19
1921	41,359 58	191,432 91	196,000 00	28,447	5 27
1922	51,536 43	187,477 98	189,244 26	32,478	4 18
1923	63,278 50	183,004 11	192,419 76	32,388	3 69
1924	79,054 84	157,980 92	192,816 85	35,201	2 24
1925	97,460 64	161,503 62	163,500 00	34,800	1 84
1926	112,558 64	168,125 88	169,600 00	34,643	1 80
1927	134,325 85	171,282 15	171,331 70	37,802	.98
1928	152,560 63	171,122 41	173,420 67	36,559	.51
1929	160,722 71	174,821 49	175,952 68	36,352	.38

¹ Cost per student enrolment is calculated by subtracting receipts from expenditures and dividing remainder by enrolment.

NEW AND REVISED COURSES AND COURSES OF SPECIAL INTEREST

The largest course organized during the year was *Modern Writers*, with a total enrolment of 1,086, of whom 843 were enrolled in the evening section and 243 in the morning section. A close second to this was the course in the *Psychology of Business and Social Problems*, with an enrolment of 804.

Another of the larger courses, and perhaps the most spectacular of the year, was *Keeping Mentally Fit* (Mental Hygiene for the Adult), given in the Gardner Auditorium of the State House. Seven hundred and seventy-five students enrolled. The lectures were given by eight noted experts in the subject of psychiatry. They were:

Dr. Joseph Jastrow, author of the textbook of the course, "Keeping Mentally Fit," and formerly professor of psychology, University of Wisconsin.

Dr. Douglas A. Thom, Director of the Division of Mental Hygiene, Massachusetts Department of Mental Diseases.

Dr. Karl M. Bowman, Assistant Professor of Psychiatry, Harvard Medical School.

Dr. James J. Walsh, Medical Director, Fordham University School of Sociology and Professor of Physiological Psychology at Cathedral College, New York City.

Dr. V. V. Anderson, Director of Medical Research, R. H. Macy Company, New York.

Dr. Thomas Verner Moore, Director, Clinic for Mental and Nervous Diseases, Providence Hospital, Washington, D. C.

Dr. Abraham Myerson, Professor of Neurology, Tufts College Medical School.

Dr. Esther Loring Richards, Associate Professor of Psychiatry, Johns Hopkins University, Baltimore, Md.

The lectures are to be repeated in Springfield in the winter of 1930.

The Bay State in American Literature, the so-called "Tercentenary Course," has so far been one of the largest and most successful the division has ever attempted. It is being given by the division as an observance of the 300th anniversary of the Commonwealth. The subject is divided into four parts of eight weekly lectures. These parts are entitled "The Puritan Background," "The Bay State, Colonial and Revolutionary," "Boston — Cambridge — Concord," and "The Bay State in Modern Literature." The first part of the series opened on October 2, 1929, with an enrolment of 713 in the evening section and 339 in the morning section. The last lecture of the entire series will be given May 28, 1930.

The course in *International Affairs* which the division has given for several years was repeated in Boston this year with an enrolment of 230. The subjects of the lectures were: "America's Outlook in World Affairs," "The European Situation," "Disarmament," "Social and Humanitarian Work of the League of Nations," "Nationalism and Internationalism in Education," "The Opium Question in the Far East," "Political and Educational Conditions in the Far East," and "Public International Unions." The speakers were:

Francis B. Sayre, Professor of Law, Harvard University.

Edward A. Filene, Boston merchant and economist.

George S. Miller, Professor of History and Government, Tufts College.

Dr. Robert C. Dexter, Head, Social Relations Department, American Unitarian Association, Boston.

John J. Mahoney, Professor of Education, Boston University.

Jewell B. Knight, Assistant in Education, Harvard University.

Lawrence L. Lau, Harvard University.

Dr. John Fairfield Sly, Lecturer on Government, Harvard University.

Other courses, besides those mentioned above, which were given for the first time in 1928-29 were: *Life Insurance Fundamentals*, *Vacuum Tubes for Radio Receiving Sets*, *Aeronautical Mathematics*, *Popular Aviation*, *Air Transportation*, *Structures and Rigging*, *Celtic Literature*, *The Political Situation in Russia*, *The Culture and Civilization of India*, *Interpretation of Accounts*, and *Repair Shop and Service Station Management*.

VISUAL EDUCATION

The facilities for visual instruction offered by the division have been attracting special attention as the Massachusetts Bay Tercentenary approaches. The rental of slides and films has substantially increased since the beginning of visual education service by the division. During the past year the receipts from this service were \$8,574. During the preceding year they were \$2,982.

The *Chronicles of America* series of three and four reel films have proved to be the most popular offering of the division. This popularity may be attributed to their appropriateness for Tercentenary celebrations. They depict fifteen significant events in American history and can be easily linked with lectures, class work, or patriotic exercises. Included in this list of films are such titles as "Columbus," "Jamestown," "Vincennes," "The Pilgrims," "The Eve of the Revolution," and "The Declaration of Independence."

These films, — the work of men who have devoted their lives to the study of history, — are accurate reproductions of the periods they represent down to the most minute detail. In selecting the actors to take the parts of historical characters, the editors went to great expense of time and money. Each film is a concentrated lesson in itself. There is a contract price for the entire set of forty-seven reels when they are all booked in one order.

Because of the great strides taken in recent years in the development of visual education through the use of films and slides, the division has built up a visual library that covers not history alone but includes illustrative material useful in classes in geography, Americanization, science, vocational training, economics, and nature study. There are also special features available — dramatizations of "The Vicar of Wakefield," and "The Cricket on the Hearth," bits from the lives of great American authors, Christmas pictures, and artistic studies of the four seasons. With this type of film might be grouped other recreational pictures such as "Our Gang" comedies, "Aesop's Fables," dramatized fairy tales, and Grantland Rice Spotlights.

The variety of uses to which University Extension films are put attests to their popularity. Their use in the schoolroom and the school hall is widespread, because the service offered by the division reaches the most distant of rural districts as easily as institutions in Boston itself. For Americanization classes such titles as "The Gates of Opportunity," "The Land of Opportunity," and "Making of an American" have a special appeal. When groups of high school or grammar school students plan an evening gathering, they frequently turn for their source of entertainment to the films in the visual library of the division.

Women's clubs have found attractive pictures relating to hygiene, the beautification of the home and garden, art, civics, and all the variety of subjects that the modern woman has found worth her study. The religious department of the library is a treasure house for churches and young people's societies, seeking a valuable innovation for group meetings. County agents and 4-H clubs also look to the library of the division for the advancement of their work.

To the teacher who feels the need of stimulating his students outside their daily routine so that their minds will be more active when applied to prescribed studies, all the several hundred films in the library are of interest. The teacher whose work is more restricted because of time or room, however, finds available films that apply to the specialized subjects that he is teaching.

Of the 1,532 showings of University Extension films in the past year, 609 were of the *Chronicles of America* series and 923 were of other films. School centers where regular bookings of the *Chronicles of America* series are being made are: Amesbury, Arlington, Attleboro, Boston, Bourne, Brockton, Brookline, Everett, Fall River, Kingston, Lawrence, Lexington, Lowell, Nahant, New Bedford, Pittsfield, Plymouth, Salem, Somerville, Waltham, Watertown and Winchester.

CORRESPONDENCE COURSES

More students enrolled in University Extension correspondence courses during the past year than in any preceding year since 1924. The increase of 500 over the figure for 1928 was achieved in the face of relatively high charges made for correspondence instruction. One method by which this increase was attained was that followed in the case of the ground school course in aeronautics. It was found

that this subject was one of the more popular of the new courses offered and special attention was given to it in timely newspaper publicity. This publicity brought in many inquiries, which were closely followed up and resulted in a large number of enrollments. On another occasion, when Federal civil service examinations were to be held, a list of prospective candidates was secured and form letters describing university extension correspondence courses in civil service subjects were sent to them.

The greatest interest in correspondence study is shown in subjects of practical rather than cultural value, and the majority of students enrolled in the home study school are men. A list of those courses in each of which there has been a total enrollment of more than 600 since the organization of the division follows: Business Arithmetic, 610; Blueprint and Plan Reading, 1,009; Bookkeeping, 1,134; Civil Service English, 3,059; Elementary Spanish, 638; Elementary English, 2,876; Elementary Applied Arithmetic, 1,918; Elementary Algebra, 1,575; Elementary Accounting, 2,062; English for New Americans, 906; English for Business, 678; French, 991; Gasoline Automobiles, 618; Mechanical Drawing, 1,416; Plain English, 3,299; Practical Applied Mathematics, 3,008; Principles of Accounting, 1,071; Practical Electricity, 976; and Show Card Writing, 612. These figures show that Plain English and Civil Service English are the two most popular courses with Practical Applied Mathematics running a very close third.

A policy of co-operating with societies, institutions, industries, and other organizations by selling correspondence material to them at cost and reading and grading group papers at a nominal sum was begun during the World War. At that time one hundred copies of each of the correspondence courses of the division were sent to the American Expeditionary Forces in France. Many of the soldiers had previously taken class courses conducted by the division at training camps in the United States. The most popular study was, of course, French.

Continuing this policy, the division has been of assistance to numerous social organizations with educational programs, large manufacturing concerns, high schools, universities, the Navy, the Coast Guards, prisons and welfare groups.

During the last year the Navy Department has purchased under the co-operative plan 200 sets of material in the Plain English course, 100 in the United States History and Government course, 150 in Plane Geometry, and 50 in Gasoline and Oil Engines. Fifty sets of the Plain English course have been sold to the Coast Guards.

High schools at Westport, Baldwinsville, Stoughton, and Leicester have purchased correspondence material to be used in classes or for individual students in high schools, with the arrangement that the lesson-reports are corrected and graded by instructors employed by the division. The total enrollment at Westport was 18, divided among courses as follows: English History, 1; Gasoline Automobiles, 2; Business Law, 7; German, 1; Exterior Home Decoration, 2; Interior Home Decoration, 1; Aviation, 1; Mechanical Drawing, 2; and Freehand Drawing, 1. Of the 57 who have enrolled through the Baldwinsville High School, 38 have successfully completed their work and the remainder are still studying. Courses which the Baldwinsville High School has used are: Gasoline Automobiles, Mechanical Drawing, Household Management, Commercial Correspondence, Interior Home Decoration, and Radio. Stoughton has had a total enrollment of 10 in a course in Mechanical Drawing. Leicester has had a total enrollment of 13 in courses in Gasoline Automobiles, Household Management, and Radio Principles.

About 300 prisoners in the State Prisons at Auburn, Comstock, Dannemora, New York, and the State Penitentiary at Bellefonte, Pennsylvania, are now working on correspondence courses purchased from the division by the National Welfare League. The courses most popular at these institutions are Plumbing, Drawing, Accounting, English, Mathematics, Radio, Electricity, Typewriting, Interior and Exterior Home Decoration, Stenography, Latin and Italian.

Within the last year Sing Sing Penitentiary has bought about 65 sets of various material for the prisoners confined there. As in the other penal institutions, English is the most popular subject. Other courses ordered by Sing Sing, however, are United States History, Elementary Spanish, Elementary Business Arithmetic, Advanced Business Arithmetic, Everyday Arithmetic, Bookkeeping, Blueprint

and Plan Reading, Business Geography, Penmanship, Paragraphing and Punctuation, Freehand Drawing, Commercial Lettering, Salesmanship, and Advertising.

In April, 1929, the Federal prison at Leavenworth ordered 245 copies of course materials. The subjects requested were chiefly in the field of engineering.

The total correspondence enrolment since the division was organized is 56,950. Of this number 40,900 were men and 16,050 were women. The following table shows the enrolments in university extension correspondence courses for the past ten years:

1919-1920.....	3,869	1924-1925.....	4,429
1920-1921.....	5,330	1925-1926.....	4,531
1921-1922.....	6,358	1926-1927.....	4,459
1922-1923.....	5,075	1927-1928.....	4,196
1923-1924.....	4,794	1928-1929.....	4,676

GEOGRAPHICAL DISTRIBUTION OF CORRESPONDENCE STUDENTS

When the university extension courses were established in Massachusetts in 1916, there was no provision for the enrolment of those who were not residents of the Commonwealth; and this restriction of enrolment continued until April, 1925, when, by legislative act, the opportunities for enrolment were extended to non-residents of the State. The following list gives the geographical distribution by states, territories and countries, exclusive of Massachusetts, of correspondence students enrolled during the past fiscal year in the university extension courses of the division: Alabama, 1; California, 4; Connecticut, 41; Florida, 1; Illinois, 3; Indiana, 7; Kentucky, 1; Louisiana, 3; Maine, 19; Maryland, 2; Michigan, 11; Mississippi, 1; Missouri, 2; New Hampshire, 31; New Jersey, 19; New York, 385; North Carolina, 2; North Dakota, 1; Ohio, 3; Oregon, 3; Pennsylvania, 24; Rhode Island, 35; South Carolina, 1; South Dakota, 2; Texas, 1; Vermont, 11; Virginia, 10; Washington, 1; Wisconsin, 4; Wyoming, 1; District of Columbia, 9; Alaska, 1; British India, 2; Canada, 4; Oahu (Philippine Islands), 1; Republic of Panama, 1.

SUMMER COURSES

The summer program of courses in education, which has been one feature of the division's activity for the past nine years, was expanded this season. Four centers were established as headquarters for teachers seeking the degree of Bachelor of Science in Education, which is granted to the graduates of the State Normal Schools at Bridgewater, Salem, and Worcester, who complete the required number of specially arranged university extension courses. These centers were the State Normal Schools at Hyannis, Worcester, Fitchburg and North Adams. At Hyannis and Worcester, four courses were offered; three were offered at North Adams; and two at Fitchburg. Board and rooming accommodations were provided at Hyannis, Fitchburg, and North Adams, so that teachers living in any part of the State could take the courses in residence. In May, 1929, the Department approved arrangements for offering university extension courses for credit toward the degree of Bachelor of Science in Education at the State Normal Schools at Framingham and Salem. Besides the usual academic courses required for the degree by these normal schools, the approved curriculum of University Extension courses includes commercial subjects for those enrolling for the degree at Salem and home economics subjects for those enrolling at Framingham.

Since the plan of completing requirements for the State Normal School degree through university extension courses was put into operation in February, 1928, 54 classes have been held with 1,443 teachers enrolled. These figures include the period up to September 1, 1929.

Seven short unit professional improvement courses were offered also in the summer of 1929. Two courses were given at Lowell, two at Springfield, and one each at New Bedford, Fall River, and Worcester.

The total registration for all these summer courses offered in 1929 was exactly 500. The most popular course was "The Teaching of Oral and Silent Reading," given at Springfield in July. The enrolment in this course was 64.

RADIO COURSES

In Massachusetts the first radio course for organized home study was offered in November, 1924. The division was able to broadcast two courses in the year 1928-29. "Modern American Literature" was one of the subjects that were put on the air. Two hundred and sixty-six students were enrolled. The lectures followed immediately those broadcast by Walter Damrosch, director of the New York Philharmonic Orchestra, and were intended especially for high school students. Because of the success of this first noontime course, another was given in the autumn. A series of lectures on "How to See and Read Plays" was begun on Friday, October 18, at 12.08 P.M. It has been found that this hour is especially advantageous for high school students.

The procedure followed by the Division of University Extension in giving a radio course is much the same as that adopted in similar institutions throughout the country. Those who desire the correction of lesson papers apply for enrolment by sending a nominal fee to the division. For this fee the student receives a syllabus or outline of each of the eight lectures to be given, with suggestions for further study in the subject. The student listens to the lectures and then prepares his lessons or the-*is*. These he sends to the instructor who grades them. The best lesson reports are read over the radio in the last lecture in the course.

The recent limitation of the field of the local station used by the division, made necessary by the great increase in broadcasting stations over the country, has, of course, affected the university extension radio work. Enough people have still evinced interest within the borders of New England and Eastern New York to warrant continuation of radio courses. Another obstacle, however, has confronted the division in the past few years. The greater part of the station's time is being used by commercial organizations and the time open to university extension has become more limited.

The limitation of the field of Massachusetts university extension radio courses in recent years is shown in the following tables. It will be noticed that in the earlier years of broadcasting from Station WBZ, the years 1923-1925, sixteen students were enrolled from states west of the Mississippi River and 120 from the Dominion of Canada. More than half of the total number of enrolled students were from states other than Massachusetts. The figures for 1928-1929, on the other hand, show that approximately 88 per cent of the enrolled students were residents of Massachusetts. It will also be seen that no students were enrolled from Canada or from states west of the Mississippi River.

Geographical Distribution of Enrolled Students

IN RADIO COURSES IN 1923, 1924, and 1925 (2,557 enrolled): Massachusetts, 1,160; New York, 236; Connecticut, 215; Pennsylvania, 180; Maine, 114; New Hampshire, 96; Ohio, 81; Michigan, 48; Vermont, 47; Virginia, 36; West Virginia, 31; North Carolina, 27; Maryland, 26; New Jersey, 19; Georgia, 15; Illinois, 14; Rhode Island, 14; Wisconsin, 12; Indiana, 11; Tennessee, 8; Washington, D. C., 6; Alabama, 5; Iowa, 5; South Carolina, 5; Arkansas, 4; Florida, 4; Missouri, 2; Montana, 2; Delaware, 1; Mississippi, 1; South Dakota, 1; Texas, 1; Nebraska, 1; Ontario, 53; Nova Scotia, 28; New Brunswick, 19; Quebec, 17; Newfoundland, 2; Labrador, 1.

Geographical Distribution of Enrolled Students

IN RADIO COURSES IN THE SCHOOL YEAR 1928-1929 (352 enrolled): Massachusetts, 311; New Hampshire, 6; Maine, 6; Vermont, 3; Connecticut, 15; New York, 4; New Jersey, 1; Maryland, 1; Ohio, 1; Pennsylvania, 1; Georgia, 1; West Virginia, 1; Michigan, 1.

COMPARATIVE STATISTICS

Several conclusions may be drawn from the following charts. The circles comparing the cost of university extension to the Commonwealth (Charts A and B) speak for themselves. The circle for the past year is approximately the reverse of that drawn for 1918-1919. The cost to the Commonwealth in ten years has been reduced from 80 per cent of the total expenditures of the division to 8 per cent.

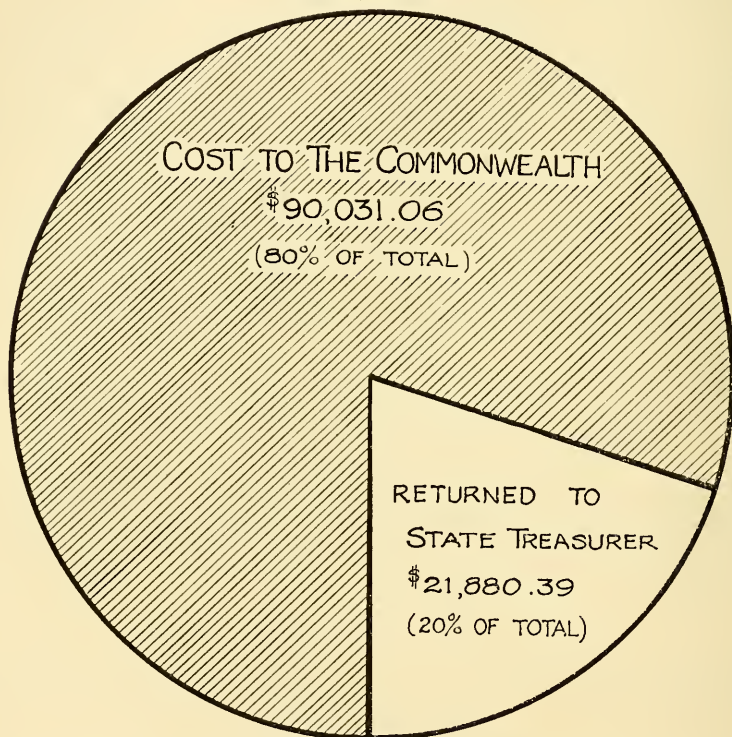
The percentage returned to the State Treasurer has been increased from 20 per cent to 92 per cent.

Charts C and D offer several interesting comparisons. For example, it is shown that whereas ten years ago 68 cents of every dollar was spent for instruction and books and supplies, last year 78 cents out of each dollar was spent for these more

CHART A. — COST OF UNIVERSITY EXTENSION TO THE COMMONWEALTH

1918-1919

WHOLE CIRCLE REPRESENTS TOTAL EXPENDITURES
(\$111,911.45)



tangible returns to the people of Massachusetts. Administration has been reduced from thirteen per cent to ten per cent of the total. Travel and postage expenses have each been reduced two per cent; and the rest of the "overhead" proportions have remained practically the same.

Enrolment Statistics in Correspondence Courses

A comparison of Charts E and F reveals several enlightening facts. In general the proportion of women in university extension classes is larger now than it was twelve years ago. In the group of students between the ages of 50 and 53, the women even outnumber the men in the more recent table. The greatest number of women enrolled last year was between the ages of 22 and 25; the largest number of men between 26 and 29 years.

The increase in university extension students who are college graduates is the most noticeable feature of Charts G and H. Although the percentage of those with a secondary and elementary education has decreased, the lower percentage is accounted for by the increase in all other columns.

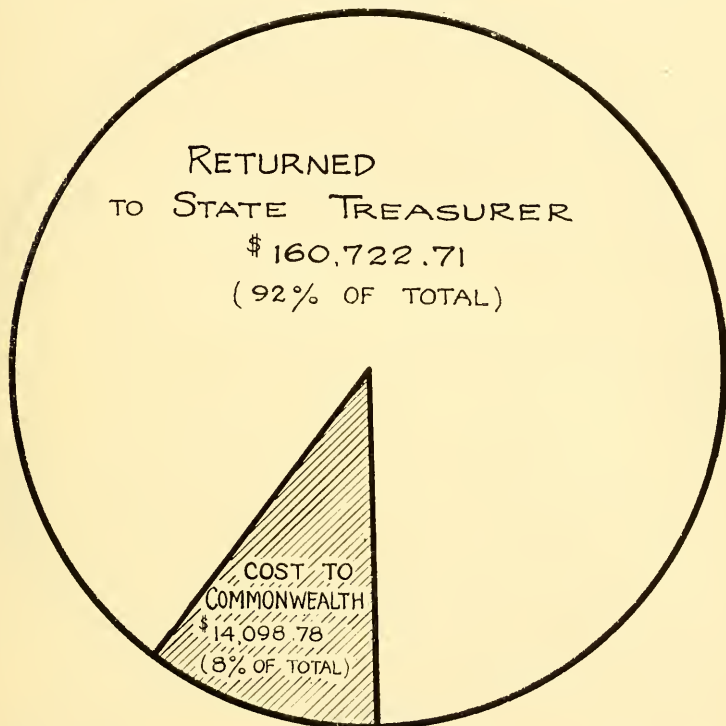
It will be interesting to note in Chart I that the professional group from a low third place in percentage twelve years ago has grown to be the largest class making

use of university extension correspondence material. The manufacturing and mechanical industries group, however, continues to contribute a large number to correspondence courses and is practically on a par with the professional group. Whereas those engaged in clerical occupations were formerly the third most numerous class in the correspondence courses of the division, that group has now dropped to fourth place, and those engaged in trade have come from fourth to third place. On the whole the distribution appears more balanced than it was twelve years ago.

CHART B. — COST OF UNIVERSITY EXTENSION TO THE COMMONWEALTH

1928-1929

WHOLE CIRCLE REPRESENTS TOTAL EXPENDITURES
(\$174,821.49)



Commercial subjects, according to Chart J, are slightly more popular than academic or industrial, but the distribution is almost even among the three types of courses. It will be seen that the women greatly outnumber the men in academic subjects, whereas, on the other hand, the industrial group is entirely taken up by men and no women enrolments are recorded in the 500 students selected at random from the files of the division.

ADULT ALIEN EDUCATION HISTORICAL INTRODUCTION

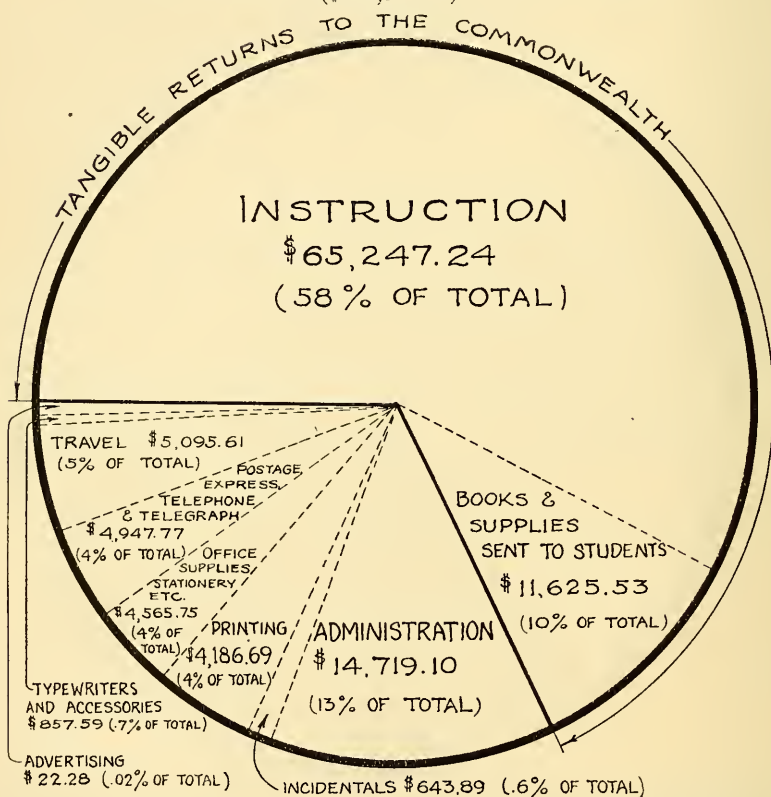
The Division of University Extension began, with its establishment in 1915, to offer courses designed to be of value to alien residents of Massachusetts. These courses were five in number. They were English for New Americans, Civics for Naturalization, Civics for Americans of Foreign Birth, Methods of Teaching English to Immigrants, and Americanization — Organization and Supervision. These courses were drawn up to meet a demand already being made by the immigration problem.

With the advent of the World War, however, the situation became more acute and the ignorance of English among large numbers of our foreign-born population for the first time was brought to light. A study made shortly after the War revealed that nearly 350,000 or about 10 per cent of the population of the Commonwealth at that time could not read or write English. Of that number 118,000 were unable to read or write in any language.

CHART C. — HOW DOLLAR OF UNIVERSITY EXTENSION EXPENDITURES WAS SPENT

1918-1919

WHOLE CIRCLE REPRESENTS TOTAL EXPENDITURES
(\$111,911.45)



Although the division had done much towards relieving this condition by training teachers through part-time instruction, this method was found to be inadequate. In 1918, therefore, a specialist was engaged, whose sole duty was to study the problem and train teachers of the foreign-born. Some of these teachers were employed in factories where experiments in Americanization had been going on under the direction of employers for a number of years.

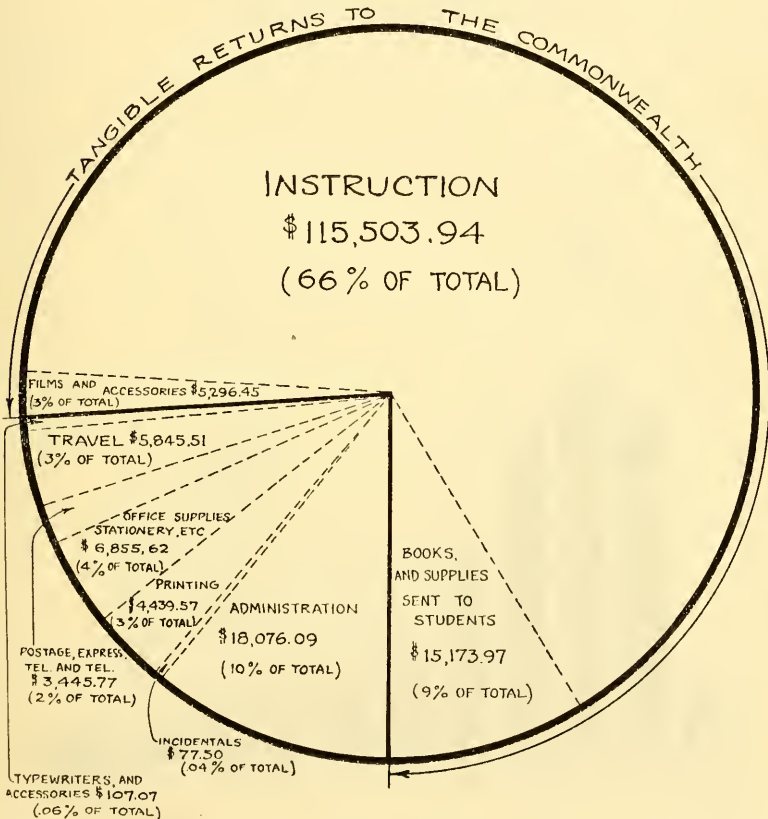
Encouraged by these experiments in industry, the division drew up in this year a bulletin entitled "English for American Citizenship." This bulletin suggested plans through which industry and the Department of Education might co-operate in the education of immigrants. It was not the intention of the Department to dictate to employers in any way, but rather to outline to them the various methods that had been found practicable in other parts of the country. The bulletin was widely distributed throughout the State with the result that the first factory class, conducted in co-operation with the division, was opened in Lowell in April, 1918. At that time there was a decided preference among employers to furnish their own

teachers rather than to rely solely upon the teachers furnished by the local public schools.

In the session of 1919 the Massachusetts Legislature passed an act "to promote Americanization through the education of adult persons unable to use the English language" (Chapter 295, Acts of 1919). By the provisions of this act, the Commonwealth, acting through the Division of University Extension, undertook to bear half the cost of maintenance of classes organized for the purpose of teaching English and citizenship to non-English-speaking adults. The sum of \$10,000 was

CHART D. — HOW DOLLAR OF UNIVERSITY
EXTENSION EXPENDITURES WAS SPENT
1928-1929

WHOLE CIRCLE REPRESENTS TOTAL EXPENDITURES
(\$174,821.49)



appropriated to provide for the necessary expenses during the remainder of that fiscal year. All the classes operated under this plan were to be under the control of the local school committees, but they might be held in factories, evening schools, homes, or other places best suited to the students' needs.

The supervisor visited the cities and towns of the State to inform school superintendents of the facilities afforded by the new law. On Nov. 13, 1919, a conference of sixty superintendents and directors of immigrant education was held at the State House, for the purpose of developing systematic methods of operation. The stimulus created by the legislative act is shown in a comparison of the attendance at Americanization courses in the year preceding its passage and the year after.

In December, 1918, the number of students in Americanization classes was 3,281, whereas in December, 1919, the number in such classes was 9,030.

The idea of the factory class was rapidly developed. In September, 1920, the Associated Industries of Massachusetts, representing 1,600 industrial concerns, together with delegates from school departments throughout the State held a joint convention at Plymouth to discuss co-operative plans for the education of the adult immigrant. The conference closed with an agreement which pledged each side to exert its best ability in the improvement of immigrant education in factory classes. Since that time, the Americanization work has progressed steadily and effectively.

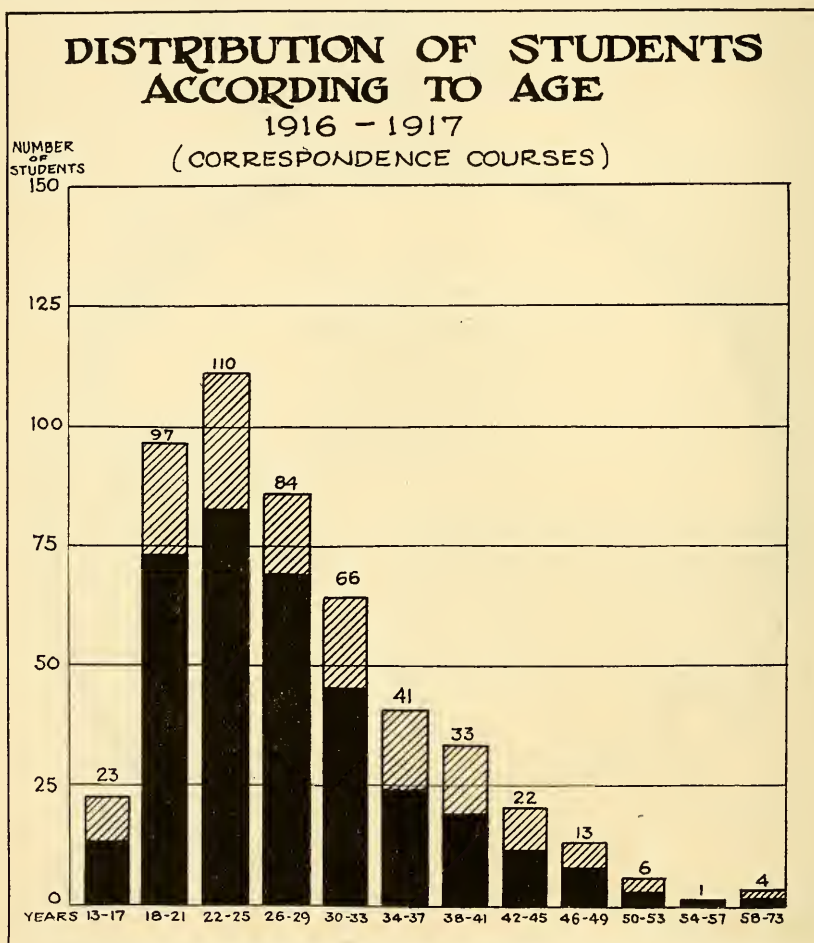


CHART E. — STUDY BASED ON SELECTED GROUP OF 500 STUDENTS

BLACK PORTIONS OF BARS INDICATE MEN; HATCHING INDICATES WOMEN

RECENT PROGRESS

During the school year 1928-29, 24,846 foreign-born men and women in Massachusetts attended Americanization classes. This figure is practically the same as those of the past three years and now, it would seem, the period of steady progressive normality has been reached. These students continue to come to learn the rudiments of English and of good citizenship, not because a law compels, but because they are attracted by the opportunities which the classes offer.

There were 1,353 Americanization classes conducted in the past school year. They were distributed as follows:

In evening schools . . .	737	In homes . . .	226
In factories . . .	193	In neighborhood centers . .	197
These figures may be compared with those of the preceding year.			
In evening schools . . .	767	In homes . . .	224
In factories . . .	186	In neighborhood centers . .	220

The recent industrial depression has had some effect on educational work among immigrants, but there are no indications of lagging interest. If anything, the proportionate increase in home classes signifies an eagerness among aliens to go on with their studies despite unemployment and other adverse conditions.

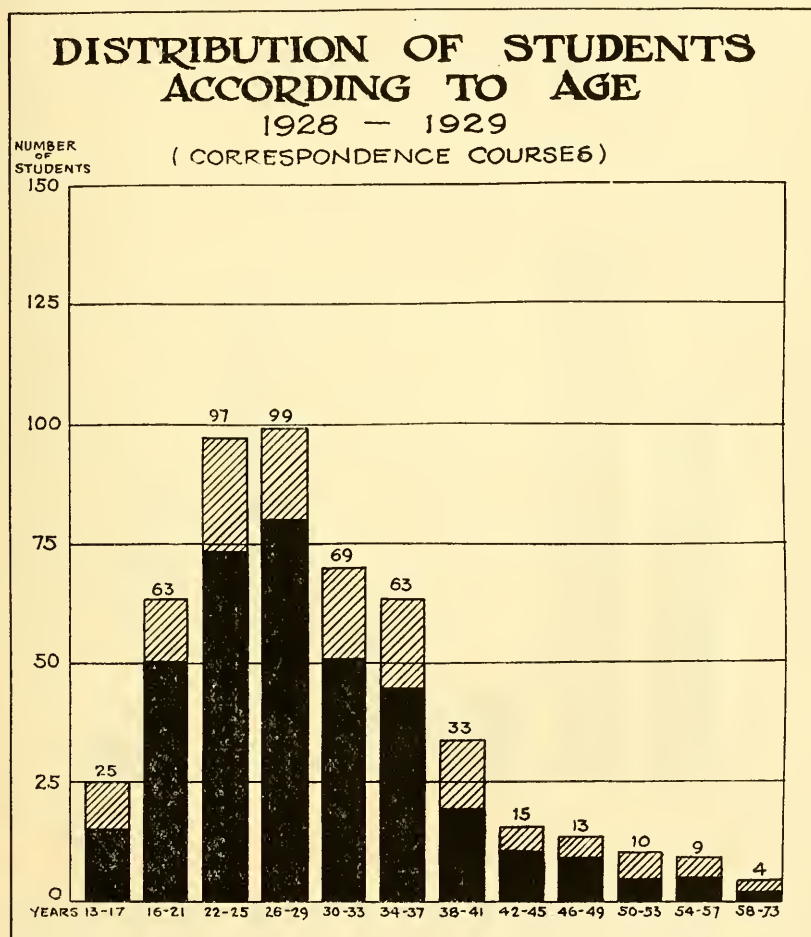


CHART F.—STUDY BASED ON SELECTED GROUP OF 500 STUDENTS

BLACK PORTIONS OF BARS INDICATE MEN; HATCHING INDICATES WOMEN

LARGE EVENING SCHOOLS

The evening school is obviously the most popular of the groups of classes included in the preceding table. In a large evening school may be found students of as many as twenty or thirty different nationalities, making use of what they have learned and delighting in the discovery that the new language, English, has become

a common denominator for them. Friendships as fresh and delightful as those of early childhood are being formed here, for friendship is always the fruit of understanding.

Tardiness and absences are not the rule in these adult classes. These people are here for a serious purpose. Each student has been assigned to the group best suited to him by a teacher called a "Grader." This teacher distributes the students into classes according to their previous training and their knowledge of English.

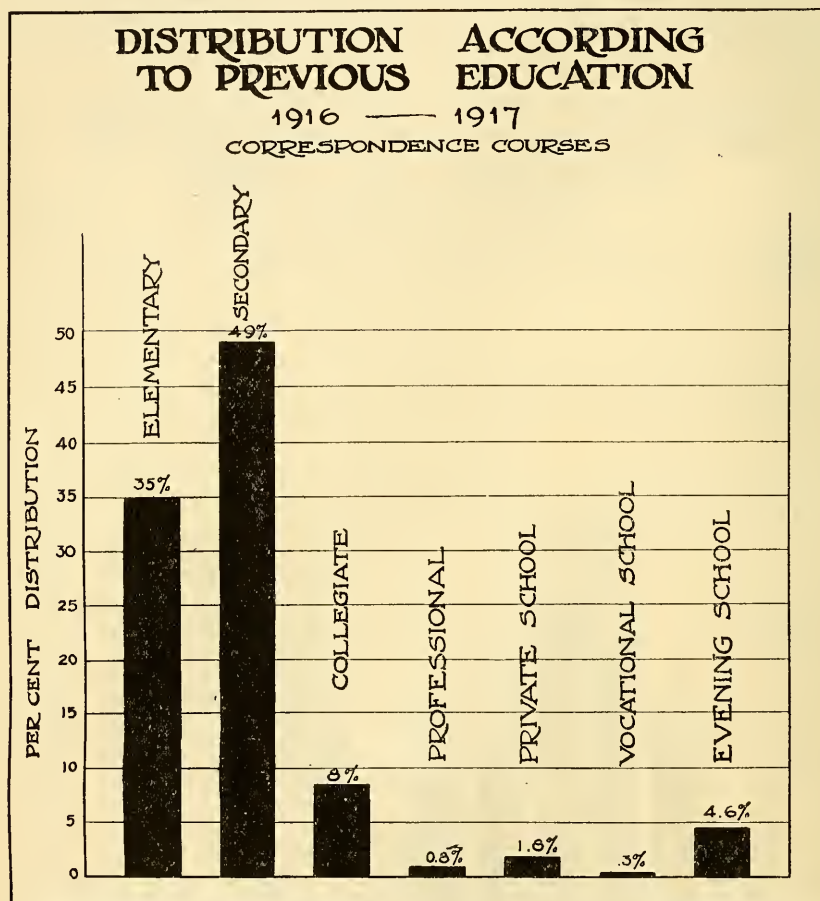


CHART G. — STUDY BASED ON SELECTED GROUP OF 1,200 STUDENTS

All of the classes are composed of adults. In one large center the average age last year was 42 years. Minors are organized in separate classes, so that the young do not attend with the old. The proportion of women in the classes is increasingly large. A director of one of our larger centers says in part on this subject: "I have felt so strongly the woman's need of English, in the home or at work, that I have steadily aimed at drawing more women into our classes. . . . The number of women in the classes all over the city is fast approaching the proportion of fifty per cent, which represents quite a change during my seven years of service as director."

In many cases, when working with beginners, teachers use no textbooks during the first part of the year, but rely upon objects about the room, word cards, and the needs and desires of the students to supply practical "steps" in their work. As time goes on and the students progress, they begin to read and discuss current

events, the Constitution and geography of the United States, the happenings of the day. Some are asked to talk on their native lands. Others bring post card pictures to class and explain them as they are shown in a stereopticon machine.

Nearly every school of any size has a Christmas program and in most cases the graduation exercises are a social event for the students. Parties and contests are frequently arranged to promote friendship and understanding, and such occasions advance the work of the Americanization supervisor, for after the students have reached a certain stage each point of contact means improvement.

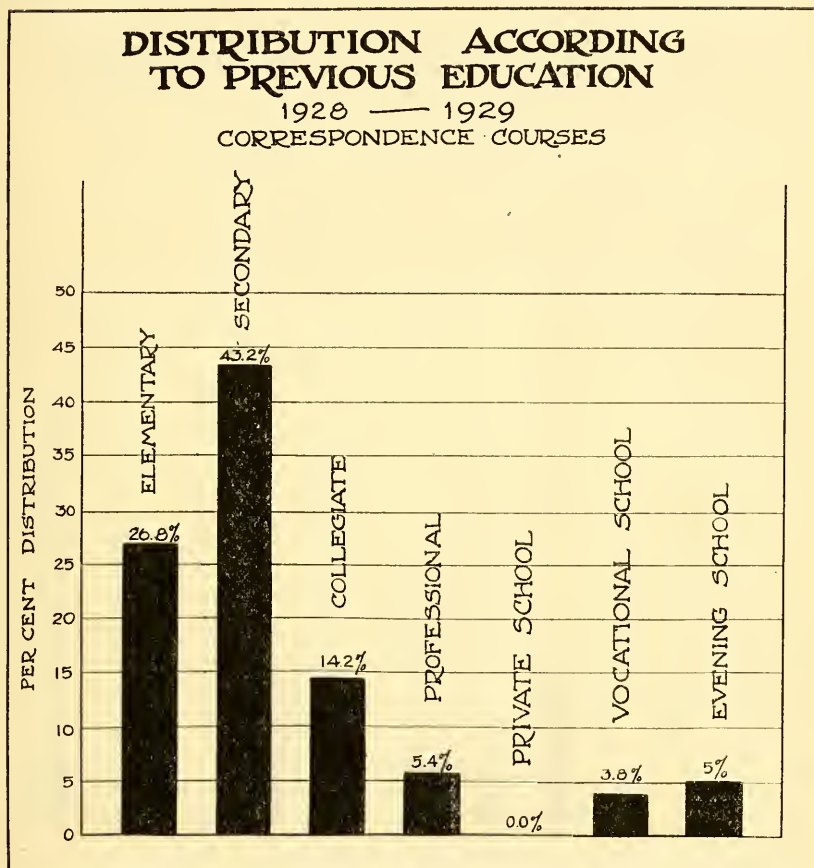


CHART H. — STUDY BASED ON SELECTED GROUP OF 500 STUDENTS

Racial organizations and individuals are convinced of the value of the work. Often children of aliens come home from school and urge their parents to attend the night schools. The children are probably one of the strongest agencies for the advancement of Americanization work. In one city the mayor assisted the Americanization supervisor considerably by proclaiming one entire week as "Americanization Week."

After the adult pupils are once enrolled, the good teacher has usually no difficulty in keeping them in school. Because of the voluntary nature of the work and the relief from the day's tasks which it affords, they are prompt and conscientious. Nearly every city reported improved attendance records this year.

A supervisor in one of our largest evening school centers describes his method of follow-up work thus:

"When a pupil has been absent twice, the teacher sends a post card to the pupil. If, on the third evening, there is no response to the post card, the teacher sends the name and address to the principal of the school. The principal then tries to find some student who lives in the neighborhood of that person, and the absentee is called on by the pupil-visitor. If the principal does not know of any one in that vicinity, the name and address are posted, and usually some pupil in the school offers to call on the absent one. If no one can be found in the school to call, the name is given to a field worker who makes the call and sends a written report to the principal."

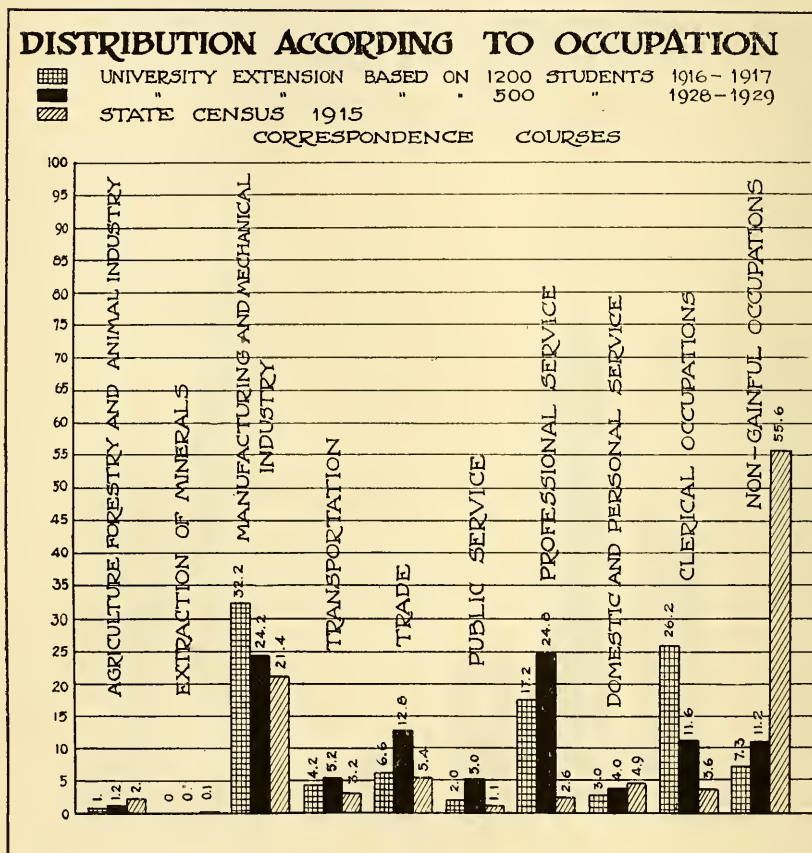


CHART I

SMALL EVENING SCHOOLS

In small evening schools, also, improvement in attendance records has been shown this year.

With good attendance goes a great interest in the work; and such an interest is much needed in the small evening school. Often there are long distances to be walked to and from the school over dark and muddy roads. Not infrequently it is difficult to secure a proper place of meeting, and after that has been found, there may not be enough pupils in the vicinity to make the class a success. A class has been known to meet temporarily in an unheated room, the pupils wearing coats and gloves, while the instructor, similarly attired, taught the lesson. At times the pupils have rented a classroom by voluntary subscription, so that they might go on with their work.

In the smaller school systems the difficulty in grading is increased. The number

of pupils that may be grouped in a grade is limited, so that too strict grading will reduce some classes to an inconsiderable size. Here, too, the personal element enters into the problem acutely. On the other hand, this introduction of the personal element can be turned into an advantage. The supervisor knows every pupil. She visits the family as a friend and sees for herself the environment and the family problems. In the smaller centers co-operation is freely offered by fellow townsmen.

FACTORY CLASSES

The Associated Industries of Massachusetts agreed in 1920 to sponsor this work, and they have continued to give their active support. The first step in the organization of a factory class is to find a suitable place of meeting for the class; and the

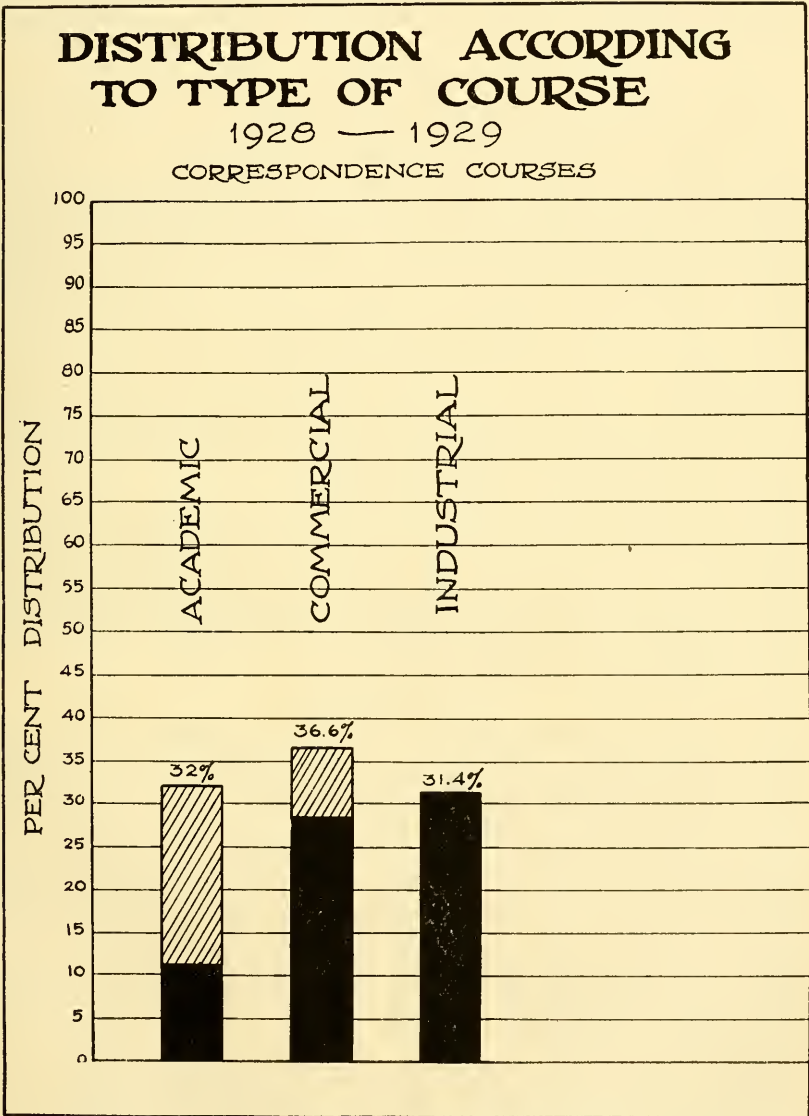


CHART J. — STUDY BASED ON 500 SELECTED STUDENTS
BLACK PORTIONS OF BARS INDICATE MEN; HATCHING INDICATES WOMEN

next step is for the director to go through the factory and talk to each prospective pupil individually and try to arouse his interest.

Classes are usually held twice a week, some during the lunch hour, some between the day and night shifts. Here again punctuality and attendance records are nearly perfect. In one city thus far for the season, the record of attendance in factory classes has been 99.7 per cent in a total enrolment of several hundred.

The factory classes meet in surroundings already familiar to the students and consequently reach many foreigners who would not otherwise go to school. Many aliens, desirous of learning English, hesitate to enroll in a public school. Many lack the stimulus to enroll. This stimulus is frequently provided by a plant advisory committee of executives and employees who follow up on attendance. These classes are in factories of varied types, embracing industries such as textiles, rubber, machinery, metal, paper, public utility, and leather. From one to 30 or more classes have been held in a single factory.

NEW NATURALIZATION PROCEDURES

The new naturalization procedure, which became effective July 1, 1929, may be summarized as follows:

First Papers. — The applicant must be at least eighteen years old. He must be a legal resident of the United States. He must obtain a certified record of his legal arrival in the United States. He must submit two photographs of himself within thirty days of the date of his application. They must be $2\frac{1}{2}$ by $2\frac{1}{2}$ inches in size. If he came to the United States after July 1, 1928, he must enclose also his identification card. If he does not know the exact date of his arrival or the port of entry, he must give the facts of his arrival as he remembers them and submit all documents that may help to clear the matter up. The application blank must be filled out and mailed to the District Director of Naturalization. He must be sworn in and pay a filing fee.

Second Papers. — The applicant must be at least twenty-one years old. He must have lived in the United States continuously for at least five years and at least six months in the county where he makes application. He must obtain a record of his legal arrival in the United States regardless of his date of entry. He must submit two photographs of himself. He must be able to speak English and sign his name and must also have a general knowledge of the history and government of the United States.

It may easily be concluded from this brief outline that the necessity of training in English and good citizenship is unavoidable for an alien wishing to be naturalized. At the present time the schools enroll about half the new citizens admitted each year, but there has lately been a gradual increase in the percentage of applicants who enrolled in naturalization courses.

HOME CLASSES

There has been a gradual but decided growth in the work done in home classes in the past three years. In 1926-27, there were 207 such classes in the Commonwealth and 1,987 students. In 1927-28, there were 224 classes and 2,335 students. In 1928-29, there were 226 classes and 2,698 students. These classes have been held in about thirty cities and towns.

In many cases adult aliens are unable to attend evening or factory classes. This is sometimes the result of household and parental duties, sometimes of sickness and often of timidity on the part of the prospective student. Because it is these very people who are detained at home who need Americanization study the most, teachers are sent into the homes to instruct small groups of neighbors.

In the home the teacher finds the best possible subject material for teaching them English. The home furnishings, objects with which they are familiar through everyday use, are used as illustrations of the lessons. It is one of the most valuable of Americanization methods.

Similar in many respects to the home class is the neighborhood class. Racial organizations, charitable organizations, social clubs, workingmen's clubs provide opportunity for Americanization classes. Attendance at these classes, which usually have a membership of a score or more, is quite regular and the students make rapid progress. Instead of isolating the immigrants according to nationali-

ties, as might be feared, this system stimulates many of them to continue their work later in classes held in the public school buildings where they will have contact with all races.

TEACHER TRAINING

It has been the policy of the Department of Education to give preference to teachers holding certificates awarded for the satisfactory completion of a course in "Methods of Teaching Adult Immigrants," including a knowledge of the backgrounds of adult alien education. Classes of this kind for teachers have been conducted for the past twelve years at the summer sessions of two of the State Normal Schools, and frequently in local communities during the winter months. A correspondence course in the above subject is also offered for the benefit of teachers.

Twenty-nine conferences of an hour and a half each constitute the class instruction at summer schools. Lectures, discussions, reports, personal observation work and directed reading are included in the various courses. Problems taken up are: (1) What to teach and how to teach immigrant men and women; (2) Americanization and Americanism, immigration and naturalization problems as related to the work of the schools; (3) racial backgrounds of immigrant groups; (4) observation and practice teaching in evening school classes of adult aliens at Hyannis and North Adams; (5) analysis of procedures from the supervisor's standpoint (for experienced teachers only). Such summer school work has been conducted during the last year at the summer schools at Hyannis and North Adams; and winter classes have been held during the year in Boston, Lynn, New Bedford, Haverhill and Holyoke. Frequently the State supervisors conduct local teachers' meetings after visiting the classes.

Teacher Training Statistics

Number of teachers employed in adult alien classes	977
Number of college or normal school graduates	825
Number of teachers holding State certificates:	
(a) Instruction received in classes	716
(b) Instruction received in correspondence course	77

COURSES OF STUDY

Materials for courses of study used in Americanization classes follow:

The Introductory Set of fifty lessons in English for American citizenship is used in the beginners' classes. Each lesson contains a practical theme in easy language on an everyday subject.

The Intermediate Set is composed of seventy-five lessons in conversation and reading for adult immigrants in second year classes. The subjects are classified under three headings: (1) General; (2) Industrial (for factory classes); (3) Home Interests (for women's classes).

Twenty Health Lessons in Easy English, prepared in co-operation with the Department of Public Health, contain illustrated lessons on health topics of vital interest and value to adult immigrants.

The Intermediate and Advanced Manuals provide teachers with complete courses of study for second year and third year pupils, and include suggestions of practical value on types of work, programs, lesson plans, materials, etc.

Thirty Lessons in Naturalization and Citizenship constitutes a course for teachers of classes whose members are specifically preparing for naturalization. This manual, in its treatment of the subject of "Democracy — What It is, How It Came To Be, and How It Works and Serves Its People," has been instrumental in developing right attitudes in hundreds of new citizens.

Supplementary English Lessons on Banking is the title of a series of lessons prepared by a committee of bank representatives and school superintendents for the special purpose of assisting immigrant students to understand and use dependable banking facilities. These lessons are graded for beginning, intermediate, and advanced students and are illustrated.

The Teacher's Manual and A Practical Reader for Adults by Miss Josephine D. Mason, supervisor at Springfield, were added to the Americanization materials during the past year.

Enrolment in English and Citizenship Classes, 1928-1929

CITIES	EVENING SCHOOLS		FACTORY CLASSES		HOME CLASSES		OTHER CENTERS		TOTALS			
	No. of Classes	Enrol- ment	No. of Classes	Enrol- ment	No. of Classes	Enrol- ment	No. of Classes	Enrol- ment	1928-29		1927-28	
									No. of Classes	Enrol- ment		
Attleboro	4	77	1	16	-	-	-	-	4	77	6	88
Beverly	4	69	-	-	-	-	-	-	5	-	8	124
Boston	80	2,310	-	-	-	-	37	1,024	117	3,334	108	3,399
Brockton	13	267	-	-	-	-	11	263	24	536	22	430
Cambridge	32	459	13	151	5	53	17	239	67	902	77	910
Chelsea	19	404	-	-	12	120	12	195	43	719	44	792
Chicopee	10	240	-	-	-	-	7	110	14	286	7	197
Everett	14	159	2	46	39	295	-	-	62	584	54	519
Fall River	60	972	11	127	11	180	13	207	95	1,486	100	1,512
Fitchburg	261	361	-	-	7	92	3	106	20	459	25	532
Gardner	18	377	-	-	-	-	-	-	18	377	16	295
Gloucester	3	62	-	-	-	-	1	11	4	73	2	53
Haverhill	8	200	-	-	12	128	3	61	23	392	23	330
Holyoke	22	448	7	71	4	29	15	251	48	799	40	719
Lawrence	23	623	6	63	11	203	12	201	52	1,090	65	1,304
Leominster	5	76	2	22	-	10	-	-	-	-	-	-
Lowell	19	315	-	-	11	171	-	-	8	108	7	98
Lynn	12	523	-	-	10	111	-	246	30	486	24	444
Malden	18	321	2	27	-	-	-	-	20	769	18	631
Marlborough	1	17	-	-	-	-	-	-	30	459	36	536
Medford	1	28	-	-	-	-	-	-	1	17	2	19
Melrose	1	-	-	-	-	-	-	-	1	28	2	20
New Bedford	36	969	115	1,903	-	646	9	154	196	3,672	198	3,555
Newburyport	-	-	-	-	36	-	-	-	-	-	-	-
Newton	4	85	-	-	1	9	4	80	9	174	9	164
North Adams	4	109	-	-	-	-	-	-	4	109	4	100
Northampton	4	47	-	-	-	-	4	-	4	47	3	42
Peabody	11	219	-	-	-	-	-	26	13	245	13	284
Pittsfield	14	446	6	110	-	48	2	48	22	604	25	622
Quincy	12	287	7	174	6	49	2	-	25	510	28	524
Revere	12	188	7	-	2	35	6	110	20	333	21	320
Salem	13	272	4	78	-	-	-	-	17	350	19	420
Somerville	16	302	-	-	4	17	7	134	27	453	24	454
Springfield	28	633	-	-	2	32	11	180	41	845	45	882
Taunton	14	207	-	-	1	12	1	14	16	233	17	237
Waltham	9	149	-	-	22	114	3	30	33	293	34	298
Westfield	7	153	-	-	-	-	2	42	10	195	10	206
Woburn	2	43	-	-	-	-	-	-	2	43	3	32
Worcester	30	488	-	-	-	206	4	286	42	980	52	999

Enrolment in English and Citizenship Classes, 1928-1929 — Concluded

Towns	EVENING SCHOOLS		FACTORY CLASSES		HOME CLASSES		OTHER CENTERS		TOTALS			
	No. of Classes	Enrol- ment	No. of Classes	Enrol- ment	No. of Classes	Enrol- ment	No. of Classes	Enrol- ment	1928-29		1927-28	
									No. of Classes	Enrol- ment	No. of Classes	Enrol- ment
Mansfield	2	34	-	-	-	-	-	-	2	34	2	35
Marion	-	-	-	-	-	-	-	-	-	-	-	-
Marshfield	1	15	-	-	-	-	-	-	1	15	-	-
Mattapoisett	-	-	-	-	-	-	-	-	-	-	-	-
Maynard	4	58	-	-	-	-	-	-	4	58	5	84
Milford	3	12	-	-	-	-	-	-	3	12	2	22
Milton	2	24	-	-	-	-	-	-	2	24	2	23
Nahant	-	-	-	-	-	-	-	-	-	-	-	-
Nantucket	-	-	-	-	-	-	-	-	-	-	1	7
Natick	1	42	-	-	2	19	-	-	-	61	4	62
Needham	1	10	-	-	-	-	-	-	1	10	1	6
North Attleborough	3	27	-	-	-	-	-	-	3	27	3	25
Northbridge	3	45	-	-	-	-	-	-	3	45	2	28
Northfield	-	-	-	-	-	-	-	-	-	-	-	-
Norwood	8	127	-	-	5	27	3	31	16	185	17	216
Palmer	8	118	-	-	-	-	-	-	8	118	5	80
Plymouth	4	45	1	13	-	-	-	-	5	58	6	70
Provincetown	-	-	-	-	-	-	-	-	-	-	-	-
Rockport	-	-	-	-	-	-	-	-	-	-	-	-
Russell	-	-	-	-	-	-	-	-	-	-	-	-
Saugus	-	-	-	-	-	-	-	-	-	-	-	-
Scituate	2	18	-	-	-	-	-	-	2	18	2	27
Shirley	1	15	-	-	-	-	-	-	1	15	1	30
Somerset	2	48	-	-	-	-	1	6	2	48	-	-
Southbridge	6	55	-	-	-	-	-	-	7	61	14	137
South Hadley	4	50	-	-	-	-	-	-	4	59	2	27
Shrewsbury	1	21	-	-	-	-	-	-	1	21	1	17
Stoneham	1	5	-	-	-	-	-	-	1	5	-	-
Stoughton	-	-	-	-	-	-	-	-	-	-	-	-
Swampscott	-	-	-	-	-	-	-	-	-	-	-	-
Templeton	1	12	-	-	-	-	-	-	1	12	1	21
Tisbury	-	-	-	-	-	-	-	-	-	-	1	6
Turners Falls	-	-	-	-	-	-	-	-	-	-	1	14
Uxbridge	-	-	-	-	-	-	-	-	-	-	2	36
Wakefield	-	31	-	-	-	-	-	-	-	31	3	44
Walpole	2	-	-	-	-	-	-	-	2	-	-	-
Ware	1	16	-	-	-	-	-	-	1	16	1	23
Wareham	-	-	-	-	-	-	-	-	-	-	-	-
Warren	-	-	-	-	-	-	-	-	-	-	2	29
Watertown	6	88	1	19	4	22	1	18	12	147	14	184

DIVISION OF ELEMENTARY AND SECONDARY EDUCATION AND NORMAL SCHOOLS

DEVELOPMENT OF EDUCATION IN MASSACHUSETTS

Arthur C. Boyden, Principal, State Normal School, Bridgewater

The History of Education in Massachusetts is a unique development. This general outline was prepared for use in the Normal School classes for this Tercentenary year.

In the early periods the State naturally was a pioneer in the field of education. In the later years her development has been a part of the larger national movement.

The arrangement of the material in periods is meant to be a guide in organizing the reading of the classes, while the interpretation may serve as the basis of class discussion. Teachers will doubtless have additions to make to this outline.

The reports of the State Board of Education are the invaluable sources for much of this material. Martin's "Evolution of the Massachusetts Public School System" (Appleton) is an authority for the early years. Cubberley's Series of Histories (Houghton) and Monroe's "Encyclopedia of Education" (Macmillan) are very helpful on the general movements. Mangun's "The American Normal School" (Warwick & York) is the latest authority on the Massachusetts Normal Schools. Many other reference books in the libraries are available.

First Period — Colonial Education

FOUNDATIONS OF POPULAR EDUCATION

In this period the Massachusetts system of schools was founded, in rough outline — dame schools, elementary schools, secondary schools, and colleges. In the latter part of the period local district schools became prominent and academies arose in the secondary field; also secular textbooks began to replace religious books.

17th Century

	<i>Important Events</i>	<i>Interpretation</i>
1635-45	First Latin Grammar Schools, Boston (1635). Charlestown (1636). Salem (1637). Dorchester (1639). Ipswich (1641). Cambridge (1642). Roxbury (1645) Cheever's "Accidence" the noted text	Transfer of English Secondary schools to fit for universities Forerunner of American Secondary Schools
1636-8	Harvard College, Cambridge £400 by General Court Library and one-half estate — John Harvard	To provide educational leaders, ministers and teachers. Influence of Cambridge, Eng.
1642	First School Law — universal education in homes, enforced by selectmen	"To train all children in learning and labor." "Profitable to Commonwealth." A civic aim
1644	Elementary School, Dedham Three R's	Free school, built and supported wholly by public taxation
1647	Massachusetts School System (1) Reading and Writing Schools (2) Latin Grammar Schools "Mother of all school laws" 1683 500 families — two Writing and two Grammar Schools	Six principles of popular education: 1. Universal education 2. Parental obligation 3. State enforcement 4. State standards 5. Public taxation 6. Higher education
1673 onward	Dame Schools, Woburn (1673) Hornbook, A B C's Private, tuition schools	Forerunner primary schools — prepare for upper schools. Transfer from England

	<i>Important Events — Con.</i>	<i>Interpretation — Con.</i>
1682 onward	Separate grammar and writing schools (arith.) "New England Primer"	Schools of Three R's Dominant textbook for a century

18th Century

1701	Certification of Master by a committee of ministers	First compulsory certification — germ of school committee
1704 onward	Moving schools in parishes (Scituate)	Decline in educational interest — due to expansion, Indian wars, etc.
1730 onward	Parishes establish district schools (Sutton)	Local expansion of town "moving schools," opportunity for all
1763 onward	Academies begin to replace Latin grammar schools — endowed, tuition Dummer (1763). Andover (1778–80). Exeter, N. H., Leicester (1784)	Need for practical schools for non-collegiates and collegiates Transfer of secondary schools attended by English dissenters (Milton's Tractate)
1768	Legislation authorizing districts	District system fixed — decentralized schools
1784	Morse's "Geography." 1795 "Elements of Geography"	First American geography. Growth of American commerce
1780–90	Webster's Readers and Spellers	Civic ideals through reading books

Second Period — 1789–1860

DEVELOPMENT OF STATE EDUCATION — CITIZENSHIP

Upon the formation of the United States Government, education was taken up by the individual states — the civic purpose superseded the older religious aim. District schools and academies at first were dominant. Gradually graded town schools and public high schools developed. Definite steps were taken toward State direction of education at public expense, under Horace Mann's influence. Following him came a marked expansion in the scope of public education.

	<i>Important Events</i>	<i>Interpretation</i>
1789	Massachusetts School Law. 50 families — Reading and Writing School. 200 families — Latin Grammar School Legalized district system Official supervision of schools Code for Moral Instruction Secular textbooks — Webster's "American Speller" (1785) Pike's "Arithmetic for Americans" (1788). Bingham's "American Preceptor." Bingham's "Grammar" (1799)	American schools by the people, for the people Education the cornerstone of citizenship. Religious purpose replaced by civic Boston center of book publication
1793	Williams College chartered, 1821, Amherst	Extension higher education to western part of State.
1797	State law incorporating academies, grants of State aid	Tuition academies become part of State system. Practical education for leaders

	<i>Important Events — Con.</i>	<i>Interpretation — Con.</i>
1800-27	District school legislation 1800 Power to tax 1817 Districts become corporations 1827 Prudential Committees	Local control of schools. Extreme growth of democracy. Women teachers in summer
1810-11	Professional Schools 1810 Harvard Medical School 1817 Harvard Law School 1823 Mass. College of Pharmacy	Distinct professions provided for — granting of doctors' degrees
1818-28	Monitorial school experiments One principal. Monitors trained as assistants	Forerunner of graded schools and teacher training
1818	Girls' Seminary at Byfield. Ipswich (1828). Andover (1829). South Hadley (1837)	Extension of secondary education to girls in separate institutions
1818	Primary Schools in Boston, \$5,000. In hired rooms. Separate committees. Primary building (1834)	Replaced private Dame Schools. All children to be able to read
1821	First high school for boys. Boston "English Classical School" 1824 "English High School" 1826-8 First high school for girls, Boston 1827 Mechanics Institute Five high schools in Massachusetts	Non-collegiate secondary schools for mercantile and mechanical classes at public expense. Rival of academies
1821	Warren Colburn's First Lessons in Arithmetic (Boston) 1822 Goodrich's History (Boston) 1826 Geography a required subject 1832 Webster's History of the United States	Mental arithmetic substituted for dictated ciphering. First adoption of Pestalozzi's ideas. Enrichment of course of study begins
1823	Graded schools in Boston: Primary. Grammar school. Writing and Arithmetic school. English high. Latin school.	Beginnings of modern grading of schools and teachers
1824-6	Town School Committee — in charge of schools, textbooks, teachers	First attempt to remedy evils of district system by return to town control
1826	Law — high schools — 500 families 1835 Permissive law for all towns	Influence of James G. Carter — the beginnings of distinctive American high school
1829	Essex Co. Teachers' Association First permanent county association 1830 American Institute of Instruction, Boston	Discussion of educational problems by the teachers Leader in educational advances
1829	Incorporation — Asylum for Blind, Perkins Institute	Pioneer work of Dr. Samuel G. Howe
1823-42	Teachers' Seminaries — academy type 1823 Concord, Vt., — S. R. Hall 1829 First professional book on teaching 1830 Andover — S. R. Hall	Teachers' department recognized — three years' course — model school Forerunner of State Normal Schools

	<i>Important Events — Con.</i>	<i>Interpretation — Con.</i>
1832	Founding Perkins Institute for Blind, Boston 1867 Clarke School for Deaf — Alexander Bell	Education for the handicapped Use of "oral method"
1834	State School Fund — distributed on certain conditions	Influence, James G. Carter. Means of aiding schools and obtaining statistics and reports
1836	First child labor law — under 15 years — 3 months' schooling	Prevention of child exploitation for gain

HORACE MANN, SECRETARY OF BOARD OF EDUCATION
(1837-1848)

1837	State Board of Education, Horace Mann, Secretary	Beginning of "Revival of Education." Common schools to Public schools. Information and recommendation.
1837	Mt. Holyoke Seminary — Mary Lyon	Secondary Education for girls in western Massachusetts
1837	Law authorizing districts to raise money for district libraries 1842 Appropriation from school fund 1848 91,539 volumes in 297 towns	Horace Mann's plan to provide reading for young and old Foundation of "Common School Libraries"
1838	Law authorizing Union districts	First step toward consolidation of schools
1837-40	State Normal Schools 1837 Memorial to Legislature 1838 Offer \$10,000 by Edmund Dwight 1839 Lexington (W. Newton, Framingham); Barre (Westfield) 1840 Bridgewater	Efforts of James G. Carter, Charles Brooks, et al. Reports of Prussian and French "Normal" Schools Policy of separate State schools rather than departments in academies
1840	First City Superintendent — Springfield 1851 Boston 1855 Worcester	General movement in cities to unify the school system
1845	Massachusetts Teachers' Association "Convention of Practical Teachers"	To discuss Mann's "reforms" in education
1845	First official written examinations in Boston — basis of reforms in 1847	Grammar and writing schools combined under one principal and assistant Precedent for "grammar" schools
1845-6	Teachers' Institutes under Board of Education authorized	Extension of educational instruction throughout the State
1846	Erection, Normal School buildings at Bridgewater and Westfield. First in America	\$5,000 offered to State as memorial to Horace Mann
1847-8	State Reform School, Westborough	Instruction of juvenile offenders
1846-73	Louis Agassiz — scientist at Harvard, Institutes, and Normal Schools 1847 Lawrence Scientific School at Harvard Asa Gray — Harvard	The great impetus to science teaching — natural history and geology — establishment of Museum of Comparative Zoölogy Modern science of Botany

	<i>Important Events — Con.</i>	<i>Interpretation — Con.</i>
1848-54	Arnold Guyot — State Institutes and Normal Schools. Princeton, N. J. Physical Geography — "Earth and Man" (1849)	Geography as a science — "The Earth as the Home of Man" New wall maps and physical geographies
1848	"Massachusetts Teacher" established 1875 "New England Journal of Education"	Mouthpiece of educational leaders
1848	Resignation of Horace Mann	"Seven great reforms" "Common School Journal"

BARNAS SEARS, SECRETARY OF BOARD OF EDUCATION
(1848-1855)

1850	First law to prevent truancy 1852. First compulsory attendance law in the United States	To meet new conditions — increase of foreign population and manufacturing
1850	Todd Fund for Normal Schools	To enlarge advantages of students
1850	Law authorizing physiology and hygiene	Need of attention to health — influence of Horace Mann
1851-7	Special Agents of Board of Education 1857 Authorized agents	To conduct institutes, advise, extend influence of Board
1851	First State law regarding Public Libraries 1860 — 45 Public Libraries in Massachusetts; 200,000 volumes	Due to rapid growth of endowed free public libraries. To stimulate free libraries "to supplement common schools, academies and colleges"
1849-51	Appropriation and establishment, Massachusetts School for Feeble-minded	First effort to help this neglected class
1852	Tufts College	Under Universalists
1853	State scholarships for college students	To aid teachers for high schools — unsuccessful
1854	Fourth State Normal School, Salem Richard Edwards, principal (Bridgewater, 1846)	Expansion of State policy first fruits of earlier Normal Schools
1854	City and Town superintendents authorized	Recognition of value of organization and development
1854-5	Law prohibiting division of public money. Reading of Bible 1862 No sectarian books 1880 No comment on reading Bible	Non-sectarian public schools Completion of change from religious to secular schools
1855	Public school teachers invited to lectures of Agassiz	Beginning of interest in Natural History in public schools

GEORGE S. BOUTWELL, SECRETARY OF BOARD OF EDUCATION
(1855-1860)

1857	History a required subject	Added step in civic education
1857	Formation "National Teachers' Association," Philadelphia (1870, National Education Association, N. E. A.)	Movement started in New York and Massachusetts. General educational welfare in the country
1858	Drawing an optional subject	Beginnings of Art education

	<i>Important Events — Con.</i>	<i>Interpretation — Con.</i>
1859	School year not less than 6 months	Expansion law 1826 — town to support schools for all children, 6 months

Third Period — 1860–1890

BEGINNINGS OF MODERN EDUCATION

This period is marked — by the development of modern types of institutions; by active reforms in methods of instruction; by the expansion of State control; by the growth of supervision; and by the differentiation due to introduction of new subjects.

<i>Important Events</i>	<i>Interpretation</i>
New Development of Normal Schools, Psychology the "master science." "Science and Art of Teaching." New courses of study. Object Teaching, Elementary Science	Influence of Pestalozzi, 1860–6 Oswego Movement Influence of "Faculty Psychology," Sir William Hamilton, Mark Hopkins Influence of William T. Harris, St. Louis Superintendent, 1867–80. Logical courses of study

JOSEPH WHITE, SECRETARY OF BOARD OF EDUCATION (1860–1875)

1860	First English-speaking kindergarten, Elizabeth Peabody — Boston 1888 Kindergarten adopted by Boston, part of public school system	Influence of German kindergartens in Middle West (1855). Mrs. Carl Schurz, a pupil of Froebel. First public kindergartens, St. Louis, 1873
1861–5	Massachusetts Institute of Technology 1867 Massachusetts Agricultural college under Morrill Act (1862) 1888 Worcester Polytechnic	Higher technical and industrial education for people in a growing industrial State
1862	Massachusetts Truancy Law 1866 County Reform Schools 1873 County Truant Schools 1881 Union Truant Schools 1911 Six County Training Schools	Compulsory education essential to the State. Reform of juvenile delinquents by appropriate education.
1866	Revised Normal School Course 1869 Four-year course in the school	Included new subjects of drawing, music and gymnastics. Included advanced subjects
1867	Incorporation Clarke School for Deaf-mutes 1869 Boston School for Deaf-mutes 1873 Named "Horace Mann School"	Continuation of State policy toward the handicapped. Boston school first public school for deaf
1869–83	Legislation — abolition of district system. Final abolition, 1883	Active movement toward central control of schools by towns
1869—	Lowell, Longfellow, Emerson, Holmes, Motley, Parkman, etc.	Great period of American Literature
1870	Drawing required in public schools Industrial and mechanical drawing, 10,000 population 1871 Walter Smith, State Art Director 1872 Industrial Schools — permissive 1873 Normal Art School	To maintain Massachusetts' position in design in manufactures and arts

	<i>Important Events — Con.</i>	<i>Interpretation — Con.</i>
1873-9	Growth of Colleges 1873 Boston University 1875 Smith College 1879 Radcliffe College	College education open to women
1873	Free textbooks — permissive law 1874 Adopted in Fall River 1884 Free textbook law	Another step toward free universal education for all classes
1874	Normal School Worcester Normal School	To accommodate central part of State
1874	Legal for women to serve on school committees	Recognition of natural deep interest in schools
1875	"New England Journal of Education." T. W. Bicknell. A. E. Winship	Weekly exponent of educational progress
1875	Revolution in methods of teaching geography, arithmetic, language 1889 Parker's "How to Teach Geography" 1894 Parker's "Talks on Pedagogies" 1895 Frye's Geography	Influence of Col. F. W. Parker, Superintendent in Quincy (1875-80), Boston (1880-3), Cook County Normal (1883-99) Teaching from standpoint of child Language lessons replacing technical grammar 1870 Superintendent Solden, St. Louis, "Grube" system of teaching number
1876	Instruction in sewing — permissive law 1884 Springfield introduced sewing 1886 introduced knife work	Beginnings of industrial subjects in public schools
1877	Massachusetts Schoolmasters' Club — Boston	To discuss new movements in education
1876-8	Child labor laws more stringent	To meet danger of exploiting children by corporations

JOHN W. DICKINSON, SECRETARY OF BOARD OF EDUCATION
(1877-1893)

1879	Norfolk County examinations in fundamental subjects, by George A. Walton, Agent of Board of Education	Revealed importance of skilled supervision in improving methods of instruction
1880	Organization of courses of study for elementary and high schools under direction of Board of Education	Definite pedagogical tendency in relation to subject matter of study — elimination of useless topics
1882	Manual Training. Experimental classes in woodworking in Boston. 1884 Hand tool work authorized 1888 Swedish Sloyd introduced in Boston (Gustaf Larsson)	Influence of Russian exhibit at Centennial (1876). Manual training high schools in western cities (1880-6). To build up industries, "formal discipline" aim replaced by practical and artistic aims
1883	Evening schools required for certain cities and towns — children over twelve years	Extension of opportunities for elementary education, begun in 1857
1885	Business courses in high schools 12 years — establish two years' work	Differentiation of high school courses to meet needs of pupils

	<i>Important Events — Con.</i>	<i>Interpretation — Con.</i>
1885	Law — Temperance, physiology and hygiene	Educational basis for temperance
1888	Union Superintendents of Schools — permissive 1902 compulsory	To bring all schools under expert supervision

Fourth Period — 1890-1910

EDUCATION A SCIENCE — TEACHING A PROFESSION

From this time on, the educational development of Massachusetts becomes in a measure a part of certain movements affecting the whole country, based on the scientific study of education — influence of Herbart and Froebel; the “new Psychology,” child study and adolescence; university departments of education; influence of President Eliot and John Dewey. In Massachusetts — Nature Study and Manual Training movements; Vocational Education; Medical Inspection.

General Movements in the United States

	<i>Important Events</i>	<i>Interpretation</i>
1889	DeGarmo's “Essentials of Method”	Herbartian influence
1892-7	McMurray Brothers “General Method” “Method in Recitation”	New social point of view New educational philosophy New technique of instruction New emphasis on history and literature
1892	National Herbart Society 1902 National Society for Study of Education	
	Rapid growth of Kindergartens in United States. Adoption as part of public school system	Influence of Froebelian ideas. Natural, directed self-activity and expression. Schoolroom a miniature of society. Play and motor expression
1897	Introduced into 189 cities in United States	
	New Psychology (William James Harvard)	Influence of theory of evolution. “Education the organization of acquired habits of conduct and tendencies to behavior.” “Habits and skills”
1890	“Principles of Psychology”	
1899	“Talks to Teachers on Psychology”	
	Child Psychology (G. Stanley Hall)	How child personality develops. The child the “center of gravity” in schools. Special importance of this turning point in development. Genetic point of view
1906	“Youth”	
1907	“Adolescence”	
1907	“Psychology” by C. H. Judd (Chicago)	“The rational function of consciousness”
	Teachers' Colleges and Schools of Pedagogy 1888 Teachers' College, Columbia 1889 Clark University, Worcester 1890 School Pedagogy, New York University 1901 School Education, Chicago University	Development of departments of education in universities — scientific study of education for benefit of the whole country
1896 onward	“Project or Problem” Method. Introduced by John Dewey in experimental elementary school at Chicago University	Based on idea that “the school should reproduce typical conditions of social life” Dewey's “School and Social Progress” (1899)

	<i>Important Events — Con.</i>	<i>Interpretation — Con.</i>
1895-7	Beginnings of Measurement of Achievements — Dr. J. M. Rice Tests in spelling, penmanship, composition, arithmetic	Scientific study of results by measurements of specific items
1890-1905	Reorganization school system and courses 1888-92 C. W. Eliot, "Can school programs be shortened and enriched?" 1891-3 Committee of Ten on secondary school subjects 1893-5 Committee of Fifteen on elementary subjects 1890-1900 Growth of departmental teaching. Special teachers. New plans of grading and promotion 1901-2 Dewey and Harper — condensing elementary course to six years	Purpose — shortening time, enrichment, elimination of non-essentials New emphasis on sense perception and laboratory methods Influence of revision of national systems of France and Japan in 1900 St. Louis Exposition (1904), revealed American situation

Particular Movements in Massachusetts — 1890-1910

1890	Nature Study Movement in Plymouth County	Course of study laid out by grades — beginning of nature study on general scale
1890	Free Public Library Commission	To develop the libraries in towns
1891	First School Garden — George Putnam School, Boston, H. L. Clapp, principal 1901-6 Rapid growth of movements. Home gardens. Town Improvement Associations Boyden's "Nature Study by Months" (1898) Hodge's "Nature Study and Life" (1902) State Institutes — courses of study	Enrichment of school curriculum by use of nature material Emphasis on educational, social, economic, and artistic values of the study of nature
1892	State Course of Study for elementary schools. John W. Dickinson, Secretary, Board of Education	Reorganization on pedagogical basis under Agents of Board of Education
1892	District superintendents for groups of small towns	To bring all schools finally under expert supervision
1889-1905	Slow beginnings of consolidation small schools — due to loss of population and property	Purpose — to better school conditions and to obtain better teachers

FRANK A. HILL, SECRETARY OF BOARD OF EDUCATION (1894-1904)

1895	Manual Training department in high schools, 20,000 population. 1898 Elementary schools, 20,000 population	Growth of demand for prevocational training
1895	United States Flag to be displayed from all public school buildings	Tangible means of teaching patriotism

	<i>Important Events — Con.</i>	<i>Interpretation — Con.</i>
1895-6	New group Normal Schools — Fitchburg, North Adams, Hyannis, Lowell 1896 High school graduation required and examination Differentiation — 1898-9, Household Arts at Framingham; 1908, Commercial at Salem; 1908-10, Practical Arts at Fitchburg; 1914, Music at Lowell	To meet increasing demand for trained teachers Preparation of special teachers and supervisors
1892	State Summer Schools 1892-1900 Laurel Park 1897-1902 Salem 1898 Hyannis Summer School 1914 Fitchburg Summer School 1922 North Adams Summer School	Expansion of day institutes to a week under Agents of Board of Education Organized credit courses for training of teachers
1896	Lowell Textile School 1899 New Bedford Textile School 1904 Fall River Textile School	Vocational instruction in theory and practice of textile industry
1898	First Special Class for mentally retarded children: Springfield (1898); Boston (1898). Worcester (1899). 1919 State law for formation of classes	To provide appropriate education for this class and relieve public school classes

GEORGE H. MARTIN, SECRETARY OF BOARD OF EDUCATION
(1904-1909)

1905-6	Report of State Commission on Industrial Education 1906 Separate commission on industrial education Increase vocational courses in high schools. Growth of trade schools — independent industrial schools 1911 State-aided vocational schools in 13 cities and towns	Recommended modification of work to include agriculture, mechanic and industrial arts. New courses established to meet changes in industrial life
1906	Law for Medical Inspection. School physicians. Testing sight and hearing 1908 Playgrounds required, cities and towns, 10,000 population. 46 special playgrounds in Massachusetts 1908 Open Air School, Boston 1907 First State Institution for crippled children	Specific attention required to the health of pupils
1907	Vocational Movement in Boston 1909 Bureau established	To assist young people to find places for which adapted

DAVID SNEDDEN, COMMISSIONER OF EDUCATION
(1909-1917)

1909	Reorganization of Board of Education. Commissioner and deputies	Combination of State Board of Education and Commission on Industrial Education
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Fifth Period — 1910-1930

EDUCATIONAL EXTENSION. TESTING ACHIEVEMENTS

This is a period of testing by scientific methods; of better organization of courses; of extension along vocational and cultural lines; of greater attention to the needs of individuals; of broader training of teachers; of centralization of administration.

General Movements in the United States

	<i>Important Events</i>	<i>Interpretation</i>
1908 onward	Derivation of Standard Scales — Arithmetic (1908-10). Handwriting (1910). English Composition (1912) School Surveys (1914-17) Thorndike "Measurement" (1819)	Scientific study of courses and achievements by established measuring sticks for subjects and grades (See 1895-7)
	Intelligence Tests — adapted to American children. Terman (1916)	Based on mental tests of Binet and Simon in France (1911)
	Introduction of industrial and vocational courses	To widen objectives of education. Influence of Dewey's "Schools of Tomorrow"
1909 onward	Junior High School Movement 1903 N. E. A. in favor 6-6 plan 1909-11 Establishment of earliest schools 1916 300 cities and towns in United States. 6-3-3 plan prominent	Discussion of six years for elementary schools (Dewey). 8-4 plan replaced by 6-3-3 or 6-2-4 plan. To adapt schools to adolescent children
	Organization of moral, civic and health instruction — seven great objectives	Improvement of civic and social standards in democracy
	Adaptation of instruction to meet varying needs of individual pupils — Detroit, Dalton, Winnetka, Morrison plans	Grouping pupils according to ability — new incentives — intelligent leadership. "Creative education"
	Teachers' Colleges — 4-year courses and degrees in most states	To strengthen preparation — professionally and culturally

Particular Movements in Massachusetts — 1910-1930

1911-12	Agricultural departments in high schools Certification teachers in state-aided high schools Codification of laws regarding vocational education 1912 Household Arts courses authorized by law	Differentiation in high schools Vocational additions
1912	Admission to Normal schools by high school certificates	Substitution of certification for examination, with specific requirements
1914	Teachers' Retirement Association	Beginnings of Pension system
1914	Establishment of early Junior High Schools: Wellesley (1914) 1917 14 Junior High Schools in Massachusetts 1928 170 Junior High Schools in Massachusetts	Disappearance of old 8 and 9 grade system. 6-2-4 or 6-3-3 most common plans. Closer connection between two high schools
1915-17	University Extension courses 1919 9,233 persons listed	Extension of education to adults and people in service

PAYSON SMITH, COMMISSIONER OF EDUCATION
(1917—)

	<i>Important Events — Con.</i>	<i>Interpretation — Con.</i>
1914 onward	State Conferences by Department of Education 1914 Superintendents of Schools 1916 High School principals 1918 Normal School instructors 1919 Junior High principals 1923 Health conference, etc.	Discussion of educational problems in extended conferences at Normal Schools as centers
1917	Training in civic duties added to required subjects	Development of citizenship in regular school work
1917	Smith-Hughes Act for Promotion Vocational Education	National movement to aid vocational training
1919	Formation of new Department of Education — replacing old Board by Advisory Board to Commissioner (Payson Smith)	Part of consolidation of Boards and Commissions of State Centralization of educational administration
1919	Law for Americanization Work in cities and towns	To meet needs of non-English-speaking residents of the State
1919	Minimum Salary Act	To meet low salary situation in rural schools — trained teachers
1919	Compulsory Continuation Schools — four hours per week	To continue education of working minors 14–16 years
1919	Law for Formation of Classes for Mentally Retarded Children (<i>See</i> 1898)	Special classes required to meet specific needs
1921	Degrees granted in four-year courses in Normal Schools	Part of Teachers' College movement throughout the country — to make teaching recognized as a profession
1920	First Dean of Girls in High School, Brookline	Vocational and social guidance
1922	Employment of a Supervisor of Physical Education by State	To carry out law requiring physical education in all schools
1925	State Committee for Revision of Curriculum	Scientific study of curriculum to meet modern conditions
1928–30	Three-year minimum course in all Normal Schools	To meet demand for better trained teachers

CONFERENCES AND INSTITUTES

Superintendents of Schools.—The Fifteenth Annual Conference of Superintendents of Schools was held at Bridgewater State Normal School on April 15–17, 1929.

The principal addresses were: "Responsibility of the Superintendent for an Educational Program," "The School Supervisor" and "What Shall Become of the Rural School?" by Wm. John Cooper, United States Commissioner of Education, Washington, D. C.; "The Massachusetts Bay Tercentenary," by Herbert Parker, Lancaster, Mass.; "The Relation of Education to Intelligence," "An Evaluation of Creative Education," and "The Sphere of Visual Education," by Frank N. Freeman, University of Chicago; and "The Health of the School Child," by George H. Bigelow, M.D., Commissioner of Health, Commonwealth of Massachusetts.

Junior and Senior High Schools.—The Annual Conference of Principals of Junior and Senior High Schools was held at the Framingham State Normal School on April 30–May 2, 1929. Two sessions were given over to the presentation and discussion of reports and addresses of several principals of the State Normal Schools. On Wednesday an all-day session was held by The Massachusetts Association of Deans of Girls. The principal addresses of the conference were: "The Repertory Theater and the Contest in Play Writing in High Schools," by J. Weston Allen, former Attorney-General of Massachusetts; "New Emotional and Social Adjustments in the Secondary School," "Specialized Courses versus General Courses in the Secondary Curriculum," and "The Introduction of Social Studies into the Secondary Curriculum," by Charles H. Judd, Director, School of Education, University of Chicago; "The Significance of the Tercentenary of the Massachusetts Bay Colony," by Herbert Parker, former Attorney-General of Massachusetts; "The Place of Foreign Language in Junior High School," by Bancroft Beatley, Graduate School of Education, Harvard University; and "A Teacher's Philosophy of Life," by J. Edgar Park, President, Wheaton College, Norton, Mass.

Elementary School Principals and Supervisors.—On March 26 to 28, 1929, the Department held the first State conference for principals and supervisors of elementary schools. This conference was held at the Massachusetts Agricultural College. The subjects that received chief emphasis and the speakers were as follows:

(1) "Character Education"—Prof. Hugh Hartshorne of Teachers' College, Columbia University (two addresses), and Herbert C. Parsons, Deputy State Commissioner of Probation. (2) "Supervision of Classroom Instruction"—Prof. John J. Mahoney, Boston University. (3) "Visual Aids to Instruction" (illustrated)—Prof. Daniel C. Knowlton, Yale University. (4) "Safeguarding and Promoting the Health of School Children"—Dr. M. Luise Diez, State Department of Public Health; Mabel C. Bragg, Assistant Superintendent of Schools, Newton, and Carl L. Schrader, State Supervisor of Physical Education.

Other features of the program were brief reports from the field by elementary school principals, a question box on problems of school administration, and a demonstration of physical education by students of the Westfield Normal School under the direction of Miss Theresa Lammers.

The total registration was 332, including 263 principals and supervisors and 69 others engaged in various types of educational work. Eighty cities and towns were represented.

The strong interest shown in this conference and the large representation from various parts of the State clearly indicated that the Department rendered through this conference a worthwhile service and that conferences for this group of school administrators should be continued.

Normal School Instructors.—The Twelfth Annual Conference of State Normal Schools was held at Bridgewater on September 4–6, 1929. The program included a round-table discussion, reports of research studies, departmental conferences, and addresses as follows: "The Massachusetts Bay Tercentenary," by Herbert Parker, Lancaster, Mass.; "The Creative Spirit and Conduct," "The Creative Spirit and the Teacher," and "The Biographer Afield," by Rollo Brown, Cambridge, Mass. An address on "Visual Education, Illustrated by General Classroom Films," by Thomas E. Finegan, President of Eastman Films, Inc., Rochester,

N. Y., was followed by "Film — Class Day Pageant, Lowell Normal School," arranged by Merritt A. Hiseoe.

Music Supervisors. — The Sixth Annual Conference of Music Supervisors was held at Hotel Statler, Boston, on January 28, 1929. The program consisted of demonstration of classroom teaching, reports from the field, and addresses. Among the addresses given were the following: "A Growing Appreciation of Music in the Public Schools," by John F. Scully; "Cumulative Appreciation," by Mrs. Francis E. Clark, Camden, N. J.; and "Teaching Music from an Appreciative Standpoint," by Frederick W. Archibald, Instructor of Music, State Normal School, Framingham.

Art Teachers. — The Seventh Annual Conference of Supervisors and Teachers of Art, which is usually held in December, was postponed until January 17, 1930. The morning program included a presentation of the topic of the day, "Color and Design," by Charles Edward Newell, State Director of Art Education and Principal of the Massachusetts School of Art; and an address on "Developing the Design Program in Relation to the World Outside the Schoolroom," by Raymond P. Ensign, Director, Newark School of Fine and Industrial Art, Newark, N. J. In the afternoon Paulina V. Burns, Boston, gave a talk on "Educational Procedure: Free Brush Pattern in Color and Design," which was followed by a demonstration by pupils of the Donald McKay Intermediate School, East Boston.

Physical Education. — The Fifth State Conference of Directors and Instructors in Physical Education was held in the Gardner Auditorium, State House, and the new senior high school gymnasium in Somerville, on February 8 and 9, 1929. The speakers were Charles A. Gates, Executive Secretary, Advisory Council on Crime Prevention, Massachusetts; Ernst Hermann, Director of Physical Education, Somerville; C. E. Turner, M.A., Professor of Biology and Public Health, Massachusetts Institute of Technology; James Edward Rogers, National Physical Education Service, New York City; William D. Sprague, Principal of the High School, Melrose; Richard K. Conant; Ruth Evans, Assistant Director of Physical Education, Springfield; Theresa Lammers, Director of Physical Education, Westfield Normal School; Laurence Conley, Instructor of Boxing, Harvard College; Sarah Biggane, Director of Physical Education, Watertown; and Lewis S. Harris, Director of Physical Education in Belmont.

At the Somerville Gymnasium activities were demonstrated with groups of children under these instructors. About 700 teachers are affected directly by this type of conference.

Special Class Teachers. — Three regional conferences for special class teachers were held in March, 1929. The total attendance at these conferences was in the neighborhood of 800 teachers, school officials, and others who were interested. The conferences were held at Boston, Springfield, and Worcester.

Among the addresses given at the conferences was that on "The Administrative Problems of Special Class Work," by superintendents of schools as follows: Chester D. Stiles, Westfield; Jennie E. Scolley, Assistant, Holyoke; Walter S. Young, Worcester; and Merle A. Sturtevant, Shrewsbury. At the Boston meeting, the address on "The Administrative Problems of Special Class Work" was given by Walter I. Piper, Principal, Cobbett Elementary School, Lynn.

Other addresses were as follows: "The Everyday Problems of the Special Class Teacher," by Eleanore Ross, Supervisor of Special Classes, State Department of Education, New York; "The Employment Situation of Special Class Pupils," by Harold P. Thomas, Director of Research, School Department, Springfield; and "Success or Failure," by Arthur B. Lord, Supervisor of Special Schools and Classes, Department of Education, Massachusetts; "Classroom Methods and Procedure for the Special Class Teacher," by Mary C. Greene, Supervisor of Special Schools, Providence, R. I.; and "Understanding the Special Class Child," by Dr. Augusta F. Bronner, Director, Judge Baker Foundation, Boston. At the Springfield and Worcester conferences there were demonstrations by school children, and at all the conferences reports from the field from special class teachers.

Health Conferences. — The eighth annual series of regional conferences on school hygiene was conducted in 1929 under the joint auspices of the Department of Public Health and the Department of Education. The membership of the conferences was composed largely of school nurses, school physicians, teachers of

physical training, superintendents, and principals. Among the topics considered were the following:

The Teaching and Living of Health.

What Constitutes an Adequate School Health Program.

Nutrition and the Dental Program.

Health as a Fundamental Factor in Education.

Standards for School Medical Work.

What May the Superintendent of Schools Expect from the Classroom Teacher in Health Education.

Building an Outline for Health Teaching.

Summer Round-Up — Its Value to the School Health Program.

The location, enrolment and number of cities and towns represented at these conferences were as follows:

LOCATION	Cities and Towns	Number. Present
November 22, Springfield	78	107
December 4, Worcester	61	118
December 5, Bridgewater	75	126
December 6, Salem	45	151
Totals	259	502

Teachers' Institutes. — During the past year seven institutes were conducted for the special benefit of teachers in the smaller towns of the Commonwealth. The speakers were largely members of the Department staff and State Normal School faculties. Among the subjects discussed were the following:

Evaluating the Success of Our Schools.

Health of the School Child.

Vitalizing Our Weak Spots.

The Teacher's Responsibility for the Physical Welfare of the Pupil.

Adventures in Teaching.

The Teacher's Philosophy of Education.

Our Everyday Experiences with Art Education.

A New Significance in Color and Design.

Some Impressions of the Public Schools in the British Isles.

Evaluating Classroom Procedures.

The Interpretation of Classroom Teaching from the Point of View of Teacher and Supervisor.

The location of these institutes, the number of teachers in attendance, and the number of towns represented are given below:

LOCATION	Towns Represented	Number Present
March 8, Holden	15	145
March 15, Stockbridge	15	163
Sept. 20, Edgartown	10	77
Sept. 23, Sandwich	21	182
Sept. 27, Southwick	12	76
Oct. 4, Monson	16	145
Dec. 13, Millbury	13	224
Totals	102	1,012

PHYSICAL EDUCATION

The Department of Public Health has a series of State-wide meetings each year to present to the health workers of the State plans for Child Health Day and the Summer Round-Up. A speaker from the Bureau of Physical Education was present at each of these meetings. They were held in Milford, Worcester, Boston, Taunton,

Rockland, New Bedford, Hyannis, Northampton, Springfield, Pittsfield, and Greenfield. Physical education directors of the State attended the meetings whenever it was possible.

The physical education department of the Bridgewater Normal School sponsored a Play Day for the high school girls of the communities near Bridgewater. Eighteen high schools accepted the invitation and eighty-six girls participated. To open normal school doors to guests who will interpret to their respective communities newer ideas of competition for girls is a sound policy.

In a recent survey of the State Normal Schools, relative to the number of participants in extra-curricula activities sponsored by the department of physical education for women in each school, the following figures are of interest. The survey was made in nine normal schools, and represents a report from the total enrolment of 3,060 women.

9 Schools returned reports.

1 School gave no figures, but reported favorably of 8 sports.

1 School reported 85% participation, covering 6 sports or 1,308 participants.

Sports given, with the number of participants, were as follows: Baseball, 345; basket ball, 740; soccer, 100; volley ball, 381; hockey, 566; tennis, 346; field ball, 80; tenikoit, 165; swimming, 86; track, 172; stunts, 60; dancing, 70. Total number of participants, 4,419. Other sports reported were: Bounce ball, newcomb, hiking, bowling, archery, paddle tennis, captain ball, quoits, winter sports.

Letters were awarded in eight schools. Banquets or some recognition, as festivity, picnic, spread, etc., were reported in five schools.

TEACHERS' REGISTRATION BUREAU

During the year 1928-1929, the Teachers' Registration Bureau enrolled 2,532 teachers, received notice of 728 vacancies, and placed 320 teachers, with an aggregated salary of \$436,625 for full-time teachers. The average salary of the positions filled, exclusive of substitute positions, was \$1,417.61 — an increase of \$1.91 over the average salary of last year.

The number of new registrants having no experience was 1,753. These teachers are classified as follows:

POSITIONS DESIRED	Women	Men
High school	439	256
Elementary	290	—
Grammar and junior high	286	25
Commercial	82	14
Household arts	57	—
Physical education	51	19
Manual training	—	39
Drawing	36	4
Music	27	7
Sewing	12	—
Kindergarten	104	—
Special	2	—
Miscellaneous	2	1
Totals	1,388	365

The number of teachers placed by the Bureau from 1913 to 1929, together with the estimate of the aggregate salaries, is indicated in the following table:

	<i>Teachers Placed</i>					
	1913-25	1926	1927	1928	1929	Totals
Superintendents of schools	22	—	—	—	—	22
High school principals	159	8	16	8	13	204
Elementary school principals	113	10	6	5	5	139
High school teachers	1,036	128	115	95	71	1,445
Elementary school teachers	2,269	163	157	141	139	2,869
Special teachers	836	75	51	57	75	1,094
Normal school teachers	21	8	4	1	5	39
Substitutes	193	11	28	9	12	253
Totals	4,649	403	377	316	320	6,065
Estimated aggregate salaries of teachers placed	\$4,551,243	\$532,480	\$503,000	\$434,620	\$436,625	\$6,457,968

CERTIFICATION OF SUPERINTENDENTS OF SCHOOLS

The Department of Education, as required by section 66 of chapter 71 of the General Laws, determines by examination or otherwise the qualifications of candidates for the position of superintendent of schools in a superintendency union.

In accordance with the above provisions of law, six certificates were issued in 1928.

The classes and number of certificates issued by the Department since the law first went into effect are as follows: permanent certificates, 3; preliminary certificates, 133; term certificates, 202.

EDUCATION OF DEAF AND BLIND CHILDREN

Enrolment in Special Schools for the Blind and Deaf

	En-rolled Sep-tember, 1928	Ad-mitted in 1928-29	Dis- charged 1928-29	ENROLLED SEPTEMBER, 1929			En-rolled Nov. 30, 1929	State expenditures for tuition
				Boys	Girls	Totals		
<i>Blind</i>								
Perkins Institution . . .	178	24	29	91	82	173	173	\$67,565 00
<i>Deaf</i>								
American School . . .	20	9	7	10	8	18	19	9,750 00
Beverly School . . .	64	68	11	28	34	62	65	41,709 61
Boston School . . .	207	22	18	118	93	211	203	81,156 35
Clarke School . . .	131	27	28	59	61	120	120	105,042 74
Horace Mann School . .	152	35	30	67	63	130	162	58,282 92
Day Class, Lynn . . .	21	23	-	17	5	22	22	4,150 88
Day Class, Springfield .	11	4	2	6	8	14	14	2,807 68
Day Class, Worcester .	10	1	4	5	8	13	14	1,687 20
Totals . . .	794	213	129	401	362	763	792	\$372,152 38

DIVISION OF IMMIGRATION AND AMERICANIZATION

The work of the Division of Immigration and Americanization has shown a normal growth during the past year. Service of various kinds has been rendered to 31,114 applicants, of whom 21,114 received information or assistance in naturalization problems. Important changes in the naturalization laws, which became effective July 1, 1929, augmented this branch of the work. The booklet, "The Constitution of the United States with Suggestions for Those Preparing for Citizenship," has been completely rewritten to cover changes in the naturalization procedure. It has been distributed to individual applicants, to schools, clubs, and racial groups.

Immigration problems were brought to our attention by 4,022 persons. The usual service was aid in the reunion of families separated by our present drastic immigration laws. Aid was given to many citizens in filling out Federal forms which will grant non quota or preferential quota status to certain relatives. Others were advised and aided in bringing relatives or friends here as visitors. Aid in travel problems was sought by 313 persons. The service given in most cases was assistance in issuance of certificates of identity which serve as travel documents and facilitated return to the United States after vacation trips abroad.

The demand for the work increased to such an extent in Worcester County that the part-time service begun as extension work from the Boston office last year was made a full-time service for the months of September, October and November. The work in the western part of the State, which is administered through the Springfield branch of the division, was extended by operating on a regular schedule to Greenfield, Pittsfield, Northampton and Adams. In Essex County the work has been carried to Gloucester, Amesbury, Salem, Peabody and Beverly from the Lawrence branch of the division. In Fall River the citizenship campaign, undertaken by two of the manufacturing plants there, necessitated a temporary extension of the work within these plants to aid the employees in filling out applications for naturalization.

During the year, His Excellency Governor Allen appointed an auxiliary Committee of the Larger Racial Groups of the Commonwealth to co-operate with the

Director of this Division in her contact with persons of their nationalities resident in Massachusetts. The Governor's appointees and the nationalities they represent are as follows: Italian, Vincent Garro; Polish, Alphonse A. Bacharowski; Syrian, Michael N. Maloof; Armenian, Dr. N. Zovickian; French Canadian, Oscar La Montaigne; Swedish, Dr. Carl R. Lindstrom; Greek, Rt. Rev. J. Alexopoulos. The Governor's Committee has held two meetings with the Director, at one of which they were addressed by the Governor, and at the other they had the opportunity to confer with Mr. Nicolls, the Federal District Director of Naturalization, concerning specific naturalization difficulties.

The director of the division, in the course of the summer, visited the several American consulates in Great Britain and Ireland, observing the work of the U. S. Public Health and U. S. Immigration Service advisors to consular service and consulting with the consuls on particular problems relative to Massachusetts persons. She also conferred with the American Consul at Marseilles on questions concerning the refugee population who are there temporarily awaiting a chance to come to America, and was able to secure valuable information concerning departmental policy with reference to students and visitors seeking non quota status.

All transatlantic liners docking at Boston have been met by agents of the division. Newcomers destined to Massachusetts are listed from the Federal immigration records and a letter of welcome is sent to each. The response to these letters has been surprisingly successful. The interest of the newcomers, who are mainly of English, Scotch, or Irish extraction, in educational opportunities has been gratifying.

DIVISION OF THE BLIND

During the year ending November 30, 1929, the Division of the Blind was in touch with 2,580 adults rendering service as follows:

Industrial aid in the form of guides, tools or advertising	26
Financial assistance	741
Instruction by the home teachers	344
Assistance in the sale of products	118
Visited	1,193
Supplied with cane	57
Employment secured for	31
Employment provided in workshops	132
Employed by the Division on staff	14
Apprenticeships provided	7
Readers for college students	4
Visited and removed from register	511

The members of the staff made 3,030 visits to blind adults. The home teachers made 1,644 visits and gave 3,896 lessons. Through the assistance of co-operating associations, vacation trips were provided for over 120 men and women. Flower Mission baskets were sent to 183 at Thanksgiving, Christmas and Easter time. From private sources, loans and gifts were made to a large number of adults to meet special emergencies.

During the year 322 new cases of blindness in adults were reported to the division, of which 206 were referred by the Massachusetts Eye & Ear Infirmary. On December 1, 1929, there were 4,300 on the register, including 3,756 adults and 544 children.

WORK WITH CHILDREN

During the year, 359 new cases were reported, of which 247 were registered. The others were found to have too much eyesight for registration after their eyes had received proper attention. There were 92 cases reported by the Massachusetts Eye & Ear Infirmary, 82 by the schools, 20 by private oculists, 11 by the Boston City Hospital, 20 by other hospitals, 10 by relatives or neighbors, 8 by agents of the division, and 4 by child-caring organizations. More than 1,270 visits were made in the interests of children with defects of vision.

The 247 newly registered children were in the following groups:

Age	Number
- 5 years	41
6-10 years	135
11-15 years	70
Over 15 years	1
Total	247

The sight of the 247 children was found to be as follows:

Totally blind	12
20/200 or less	56
20/100 or less	38
20/70 or less	55
20/50 or less	62
Better than 20/50	16
Undetermined on account of age or mentality	8
Total	247

The causes of blindness or low vision in this group were as follows:

Myopia	77	Descemetitis	2
Hyperopia	35	Coloboma	2
Corneal opacity	32	Ptosis	2
Nystagmus	29	Vitreous opacities	2
Congenital cataract	18	Retrolbulbar neuritis	1
Atrophy of optic nerve	18	Sympathetic ophthalmia	1
Buphthalmos	4	Retinitis pigmentosa	1
Chorio-retinitis	4	Glioma	1
Congenital amblyopia	4	Unknown or complicated	11
Albinism	3		
		Total	247

SIGHT-SAVING CLASSES

During the year, 93 newly registered cases and 31 old cases were admitted to sight-saving classes, while clear typed books were loaned for 46 children. There were 9 newly registered cases and 10 old cases admitted to Perkins Institution and the Massachusetts School for the Blind.

One new sight-saving class was opened during the year in Boston, making 32 classes in the State as follows: Boston, 13; Brockton, 1; Cambridge, 2; Chelsea, 1; Fall River, 2; Holyoke, 1; Lowell, 1; Lynn, 1; Medford, 1; New Bedford, 2; Newton, 1; Revere, 1; Salem, 1; Somerville, 1; Springfield, 1; and Worcester, 2.

During the spring of 1929, the division co-operated with the school authorities and local child-caring societies of Ipswich by arranging for a clinic in the high school building on three afternoons. Over 40 school children were examined by an oculist, who was assisted by an optician, the school nurse, a Red Cross worker, and by an agent of the division.

During April and May, a course of lectures on the eye was held in the amphitheatre of the Massachusetts General Hospital for the teachers in sight-saving classes, school nurses, and others interested in the work. The ophthalmologists who kindly gave their services to lecture were Dr. George S. Derby, Dr. Herbert Waite, Dr. Benjamin Sachs, Dr. H. B. C. Riemer and Dr. James J. Regan.

EMPLOYMENT

Changes in industrial conditions have brought new problems in the placement of blind men and women in industry. The development of automatic machinery, and the increased use of the conveyor belt system of production have seemed to close many opportunities for employment. The general unemployment situation in certain localities has also increased the difficulties of the problem.

The division has been in touch with 191 who were seeking employment. Jobs

were secured for 31, including housework, farm work, teaching, elevator operator, stenographer, janitor, and factory work.

The Massachusetts Association for Promoting the Interests of the Adult Blind has co-operated with the division in providing for the maintenance of a training center at which some of the younger men are taught reseating chairs, including rush seating, tennis racket restringing, weaving and basketry. Twelve men were provided training there this year. Fourteen workers were supervised in their work at home in sewing, weaving and chair reseating.

WORKSHOPS

There were 56 employed in the Cambridge Industries, 14 in the Woolson House Industries, 19 in the Pittsfield shop, 12 in the Fall River shop, 10 in the Worcester shop, and 9 in the Lowell shop.

In the Cambridge Industries, 12,168 dozen brooms were manufactured: 192 dozen toy brooms, 1,620 dozen rattan mixed brooms, 4,233 dozen warehouse and mill brooms, and 6,123 dozen house brooms. In the Pittsfield shop, 402 dozen house brooms, 1,096 dozen mill brooms, 232 dozen warehouse brooms, 143 dozen rattan mixed brooms, and 33 dozen toy brooms were manufactured. In the Fall River shop, 1,395 dozen brooms were manufactured.

The Cambridge Industries manufactured 6,510 dozen wet and dry mops, and 628 rag rugs.

In the Woolson House Industries, six women wove art fabrics such as upholstery, pillow tops, dress goods, towels, bibs, runners, luncheon and bridge sets, valued at \$5,852.

The reseating of chairs, including hand-caned, machine woven seats, spline, splint and rush seating, was carried on in most of the workshops. In the Woolson House Industries, 1,551 chairs were resealed; in the Fall River shop, 1,404 chairs; in the Lowell shop, 2,294 chairs; in the Pittsfield shop, 2,367 chairs and in the Worcester shop, 3,831 chairs. In Springfield, through the activity of the home teacher, over 500 chairs were resealed.

In the Pittsfield shop, 307 tennis rackets were restrung, and 144 repaired.

Through the Blindcraft shop the division helped 118 home workers sell their products. The shop sent out 6,981 pieces of work to be made up, and received 9,886 finished pieces, including 2,443 pieces sent in on consignment. There were 36 outside sales held during the year. Consignors were paid \$3,460.95 through the salesroom in Boston, and \$944.16 through the salesroom in Pittsfield. The salesrooms also paid home workers \$742.90 for their labor.

HOME INSTRUCTION

The seven home teachers travelled 47,174 miles, gave 3,896 lessons and made 1,644 calls. They had 344 pupils. The instruction included reading and writing Braille, reading moontype, basketry, chair reseating, typewriting, knitting, bead work, rug making, tatting, crocheting, stitching, music, pencil writing and Braille music notation. Some pupils make slow progress and many take up only one study, while others go on with the work from year to year taking up new studies each year. One pupil, recently blinded, has taken up in a short time reading and writing Braille, pencil writing, typewriting, knitting, basketry, rug making, and making bead flowers. The older people get more enjoyment from reading. The mental uplift is always a vital part of the home teaching. The pupils may not earn much with their handwork, but they are certainly happier and get back into the active paths of everyday life through the influence of the home teachers.

FINANCIAL AID

There has been a slight increase in the number aided. During the year, \$137,500 was expended in relief for 741 adults. Under the law the division may give financial assistance to needy blind adults, but may not undertake the permanent support of any individual.

LOCAL CO-OPERATION

The co-operation of the local organizations for the blind in Abington, Boston, Brockton, Cambridge, Fall River, Lawrence, Lowell, Lynn, New Bedford, Pittsfield, Salem, Springfield, and Worcester has been most helpful.

These local organizations co-operate with the division in meeting local problems, conducting reading circles or sewing circles, making friendly visits, furnishing guides or transportation, finding employment, conducting sales of articles made by the blind, providing vacation trips, securing medical attention, giving financial assistance, providing a weekly newspaper in Braille, and providing training facilities.

FINANCIAL REPORT

Receipts

Cambridge Industries for Men		\$102,279 27
Rug	\$3,107 46	
Mop	30,746 91	
Broom	67,433 31	
Cane	991 59	
Woolson House Industries and Salesroom		12,909 71
Local shops		43,756 06
Pittsfield	17,818 19	
Lowell	7,857 58	
Worcester	6,691 78	
Fall River	11,388 51	
Total receipts		\$158,945 04

Expenditures

General administration		\$41,040 25
Administration	39,108 18	
General industrial and educational aid	1,932 07	
Local workshops		71,826 33
Pittsfield	30,185 62	
Lowell	12,882 56	
Worcester	11,178 89	
Fall River	17,579 26	
Cambridge Industries for Men		149,908 25
Subsidy	32,527 52	
Rug	6,733 42	
Mop	31,706 98	
Broom	76,674 07	
Cane	2,266 26	
Woolson House Industries		26,238 68
Woolson House Industries	15,045 70	
Home work	6,606 65	
Salesroom	4,586 33	
Home teaching		15,964 36
Sight-saving classes		15,500 00
Relief		137,500 00
Total expenditure		\$457,977 87

DIVISION OF PUBLIC LIBRARIES

FIELD SERVICE

Each public library must, to a certain extent, formulate its own policies, but the Division of Public Libraries can and does offer advice and aid from its greater knowledge of library theory and practice. The division acts as a clearing house on library information. In its office are books on library organization, statistics on all points of library administration, building plans, lists of books on various subjects, lending collections, and other free material.

To be adequate, however, the advice and help available from the office must be supplemented by personal visits and surveys. This field service is of the utmost importance. It presents certain definite objectives in the encouragement and development of existing libraries, the improvement of their resources, facilities, and service, and the extension of library privileges to all the people in every town

in the State. These objectives are accomplished in various ways depending upon local needs, funds available, and the aid that the State is authorized to give in each case. The best results are obtained from visits, resulting in a survey of conditions, advice as to future policies, direct personal service, and offer of State aid, when possible, in the form of gifts of books or service.

Visits are usually made in response to definite calls, and because of the number of these specific requests annually, many small libraries have not been visited for several years. This year a special effort has been made to reach this latter class and as a result forty-four of the ninety-seven visits made by the field library adviser have been to libraries with which there has been no personal contact for at least five years.

SCHOOLS

"The school library looms larger on the horizon of education today than it ever has before. The public library has long been recognized as an integral part of public education, but the need for a good working library as a part of the equipment of individual schools has not been generally emphasized," says an editorial in a recent school number of the "Library Journal." School libraries in the Commonwealth are developing rapidly, due to the many new buildings, whose plans always include a library room.

The division has been fortunate this year in obtaining the services of a field assistant who is also a trained school librarian, and in consequence more school libraries have been helped than in previous years. Thirteen junior high and eighteen senior high school libraries have been visited. Problems of administration and development of school libraries have been discussed and reports made of conditions with suggestions for improvements.

The greatest obstacle to the growth of school libraries is the lack of funds to increase the book collections and to engage full-time librarians. Eight of the junior high school library visits have been to new buildings. Four of the best planned library rooms had no books on the shelves and were closed. The remaining four had three teachers and one trained librarian in charge. In fact, the junior high schools tend to sponsor supervised study rather than real library work. As for books, three of the city school libraries visited depend entirely upon gifts. In other libraries, school clubs, organizations entirely outside the school system, and memorial gifts are the only means of adding books. In spite of this the library is expected to grow and have always on hand the desired material. Public libraries are very generous in lending books but cannot stretch their appropriations so as to entirely supply the schools which, after all, are only a small part of the public they are expected to serve.

Teacher-librarians, giving only a few hours daily to the library, and having no knowledge of library methods, need expert advice. To give them an opportunity to learn these methods, the division has arranged with the Boston University School of Education to add to their course on "Sources and References for Teachers" a series of lectures and conferences on organizing and developing a library, classification, cataloging, pamphlet and picture files. This series will be given early in 1930.

The conditions found in the school libraries visited this year emphasize again the need of a supervisor of school libraries to give her entire time to this important branch of library service.

In spite of all obstacles, however, excellent libraries are developing. One senior high school librarian gives a course of library instruction for which the pupils receive credit. Other librarians are meeting the necessity for assistance by forming a staff of student helpers. Library clubs are another means being used to interest the pupils in the library and also to guide their reading.

Two meetings of the normal school librarians have been held, one in Boston in February, and the other at Bridgewater in September. At the September meeting a committee was appointed to make a survey of the normal school library facilities, to gather the findings into a report, and to outline minimum standards to be attained within five years. With both the American Association of Teachers' Colleges and the American Library Association working on standards for teacher training libraries, it is appropriate that Massachusetts normal school librarians should be working along similar lines. Using all existing standards as a basis, a

minimum standard has been adopted and is now being applied in all nine normal school libraries.

The library at Westfield has been moved into a new and attractive room. The librarian has been teaching cataloging the last two summers at the University of Iowa. The "Teacher-Librarian" course at Bridgewater has completed its first year with seventy students in the two-year course electing library work. The Westfield and Salem librarians attended the annual meeting of the American Library Association at Washington and reported it to the group at the Bridgewater conference.

INSTITUTIONS

Visits have been made by the general secretary, who is in charge of institution library work, to the Lakeville and North Reading State sanatoria, Norfolk and Charlestown State prisons, the Reformatory for Boys at Concord, and the Hampton County House of Correction. Lists of books for purchase have been made out for the above-mentioned institutions and for the Wayside Inn Trade School, the Essex County Industrial School, and the State Industrial School for Girls at Lancaster.

The outstanding institution library development of the year occurred at the State Sanatorium at Lakeville, where cases of tubercular bones are treated. The patients, mostly confined to beds, range in age from three to seventy years, with a large number of school children for whom a resident teacher is employed. Through the division secretary an organized library has been installed, with ward and bedside service from the librarian of a neighboring town who visits the sanatorium once a week.

In the prison colony at Norfolk the library circulation is increasing steadily. For the month of November it was nearly two per capita, but the number of readers in the library for that month was 663. This means that an average of 22 of the 138 prisoners in the colony read books, magazines, and papers during the two recreational periods every day. Many of the men here are studying and books have been borrowed for them from the lending collection of the division.

Again the Board of Free Public Library Commissioners emphasizes the two great needs of all institution libraries — trained library service and an annual budget for the purchase of needed books.

BOOK SERVICE

The lending library of adult non-fiction continues to increase rapidly both in number and circulation. Nearly twice as many books have been lent from the collection as last year, and approximately 600 have been borrowed from other libraries to fill special demands. The close of the year finds 226 libraries — public, school and institutional — on file as recipients of loans. A supplementary catalog was printed in September, listing the 750 new volumes added during the year. Gifts of book lists, periodicals, and material on library administration have been made as usual. Through the continued co-operation of superintendents of schools and teachers, the State certificate reading lists are still being used extensively in the rural communities and small towns.

PERSONNEL SERVICE

Courses in reference work and in story-telling were given in Springfield and Boston, respectively, arranged by the Division of Public Libraries and conducted by the Division of University Extension. These were attended by 40 librarians and assistants from 23 libraries.

The annual institute for librarians was held at the Fitchburg Normal School, with a registration of 55 librarians and trustees from 41 towns. This year more stress than usual was laid on cataloging, classification, and book selection, with especial emphasis on community service. A survey of the library facilities and needs of her town was made by each librarian on maps provided by the division, and a general discussion followed of local conditions and various methods to be used to improve the book service.

FOREIGN WORK

Regional meetings in the interest of work with the foreign-born have been arranged in Boston, New Bedford, Adams, and Holyoke. The representative from the division co-ordinated the work of five State organizations sponsoring these

meetings, and of local libraries, Americanization departments and schools, and clubs co-operating with the State agencies. Two of the meetings were devoted to discussion of the foreign-born locally represented and books about their backgrounds; at the other two, surveys of the year's books important in this work were presented by specialists.

A catalog of the lending library of books in English of inter-racial interest has been printed for distribution to all Massachusetts libraries, and, by request of the Division of University Extension, to supervisors of Americanization. The circulation records show an increase of 884 volumes over last year.

Many visits have been made to public libraries to confer with trustees and librarians with reference to extending their service to alien readers, to make recommendations about books to be weeded out and to be bought, and to assist in co-ordinating the work of libraries and evening schools for foreigners. A handbook on the reading of the foreign-born has been prepared with the co-operation of other specialists. It is the first on the subject issued, and was mailed to all libraries having a large number of foreign readers.

TEACHERS' RETIREMENT BOARD

An amendment was made to the Teachers' Retirement Law, at the last session of the Legislature, increasing the maximum annuity and maximum pension from \$500 at age sixty to \$650 at age sixty, this change taking effect on June 30, 1929. The pension which is payable from State appropriations is limited by the provision that it shall not exceed one-third the average salary for the last five years preceding retirement in the case of teachers who entered the service since July 1, 1914, and for teachers entitled to credit for service prior to July 1, 1914, the pension is not to exceed one-half the average salary for the five years preceding retirement. The pension, however, of a teacher enrolled prior to June 30, 1929, is not to be less than the pension which would have been payable if the maximum pension were \$500 at age sixty without the one-third salary or one-half salary limitation. The maximum assessment was not changed and remains at \$100 a year.

In accordance with the recommendation of the Actuary of the Insurance Department, which was referred to in the Annual Report for the year ending December 31, 1928, all retirements since June 30, 1929, have been based on McClintock's Table of Mortality among Annuitants. All retirements prior to June 30, 1929, were based on the American Experience Table.

If the maximum pension had been continued at \$500 at age sixty, the change to McClintock's Table would have reduced the pensions payable in the future, the average pension being reduced about 6%. The amendment made by the Legislature, increasing the maximum pension to \$650 at age sixty, will in most cases offset the reduction caused by the change of mortality tables and the average pension has been increased about 9%.

The following tables show the effect of these changes:

AGE	TABLE I APPROXIMATE ANNUITY OR PENSION PURCHASED BY \$1,000		TABLE II NEW MAXIMUM ANNUITY OR PENSION		TABLE III MAXIMUM ANNUITY OR PENSION WHICH WOULD BE PAYABLE IF NO CHANGE HAD BEEN MADE IN THE RETIREMENT LAW	
	Male	Female	Male	Female	Male	Female
60	\$96 78	\$85 85	\$650 00	\$650 00	\$500 00	\$500 00
61	99 79	88 33	670 24	668 72	515 56	514 40
62	103 02	90 97	691 92	688 72	532 24	529 80
63	106 48	93 79	715 12	710 08	550 08	546 20
64	110 18	96 81	739 06	732 92	569 20	563 76
65	114 14	100 03	766 60	757 32	589 68	582 56
66	118 40	103 48	795 20	783 44	611 68	602 64
67	122 96	107 18	825 88	811 44	635 28	624 16
68	127 87	111 14	858 80	841 40	660 64	647 24
69	133 14	115 39	894 24	873 60	687 88	672 00
70	138 82	119 95	932 32	908 08	717 16	698 52

The active membership of the Retirement Association has increased to 19,237, of whom 4,401 are teachers who served in Massachusetts prior to July 1, 1914, and voluntarily joined the Association and 14,836 are teachers who entered the service since that date and were required to become members.

The deposits for the year amounted to \$1,649,353.25. Members who left the service withdrew \$474,423.86, and \$50,307.20 was paid to the estates of deceased members. The income over disbursements amounted to \$1,603,680.92. The gross assets increased to \$14,516,715.81. The total liabilities amount to \$14,373,-271.82, leaving a surplus of \$143,443.99. Interest at the rate of $4\frac{1}{2}\%$ was credited to the accounts of the members on December 31, 1929. The total interest credited during the year to the members' accounts and the annuity reserve amounted to \$588,782.72.

One hundred fifty-one teachers retired during the year 1929. Their annual retiring allowances amounted to \$121,017.24. Of this amount, \$21,547.04 was annuity derived from the contributions made by the members before retirement and the balance was pension paid from State appropriations. The retirements for the year were as follows: On account of disability before attaining the age of sixty, 7; voluntary retirements, ages sixty to sixty-nine, 97; compulsory retirements at age seventy, 47. On December 31, 1929, there were 1,158 retired teachers living. The annual retiring allowances for these teachers amount to \$743,-162.20, of which \$643,300.72 is pension paid from State appropriations and \$99,-\$61.48 is annuity. We have estimated that it will be necessary for the State to appropriate \$670,000.00 for the payment of pensions during the year 1930.

The following table gives statistics relating to the 151 teachers retired in 1929:

	Number of Retirement s	Average Age at Retirement	Average Length of Service	Average Salary Last 5 Years	Average Annuity	Average Pension	Average Retiring Allowance
Retirements before age 60 on account of disability	7	53.86	30.39	\$1,701 87	\$84 80	\$384 49	\$469 29
Retirements at age 60 or over, with- out credit for prior service*	1	70.00	4.00	—	54 16	54 16	108 32
Retirements at age 60 or over, with credit for prior service*	143	65.68	38.44	1,905 31	146 15	676 40	822 55

* Teachers who served in Massachusetts prior to July 1, 1914, who have at the time of retirement 15 years of service in this State, the last 5 of which are continuous, receive a pension from the State based on their total service.

There are 1,237 members of the Retirement Association who during the year 1930 will be eligible to retire at the age of sixty or over, 51 of whom will be required to retire at the compulsory age of seventy.

The rate of assessment for the school year beginning July 1, 1929, was fixed at 5% of the annual salary of each member, subject to the provision of the law which requires that the minimum annual assessment shall be \$35 and the maximum annual assessment \$100. Notice has been given by the Board of its intention to continue this rate of assessment for the school year beginning July 1, 1930.

The Board has estimated that the following amounts will be needed for the fiscal year beginning December 1, 1929:

Pensions for members of Retirement Association	\$670,000 00
Reimbursement of cities and towns in accordance with Section 16, Chapter 32 of the General Laws	169,183 72
Expenses of administration	14,040 00
Total	\$853,223 72

MASSACHUSETTS NAUTICAL SCHOOL

In his inaugural message on January 3, 1929, His Excellency Frank G. Allen said: "The continued prosperity and well-being of Massachusetts depends largely upon the ability of our young people to meet the demands of an advancing and progressive age. Educational standards must keep pace with the times. I believe every student should have as good an educational groundwork as possible suited so far as feasible in each case to his special interests and capabilities."

The function of the Massachusetts Nautical School is to provide an education for the young men of the State whose special interests and capabilities are on the sea. The course includes two years of practical and theoretical instruction in seamanship and marine engineering.

THE WORK OF THE YEAR

The year 1929 has been a normal one. There has been a sustained demand for the education which the school provides. During the year there have been 189 students on the rolls of the school coming from 81 cities and towns of the Commonwealth. The summer practise cruise to southern Europe was satisfactory, and afforded excellent opportunities for professional training not only at sea but in port. The demand for the graduates from prominent shipowners continues to be in excess of the supply.

In the spring, the Federal Government made extensive repairs to the hull and machinery of the *Nantucket*, placing the ship in good condition for the work of the school.

SAVING LIFE AND PROPERTY AT SEA

The graduates of the school have from time to time performed notable work in saving life and property at sea. During the past year their record in this regard has been noteworthy.

On December 6, 1929, the chief officer of the transatlantic liner *Republic*, a graduate of the school in the class of 1912, rescued the crew of eleven men from the schooner *Gander Deal*, which foundered 550 miles off the coast of Newfoundland. He was in charge of the lifeboat with a volunteer crew, the conditions of wind and sea making the rescue a difficult and hazardous one.

The yacht *Amida*, one of the largest and best equipped ocean-going yachts afloat, rescued the crew of the four-masted schooner *James E. Coburn*, which foundered in the Atlantic on April 17, 1929. The exhausted crew of ten men was picked up on April 25, after being in an open boat eight and one-half days. The captain of the *Amida* graduated from the school in 1917.

In February, the *S.S. Swift Scout* rescued the crew of the schooner *H. D. MacLean*, just before the ship sank in the Atlantic Ocean off the Virginia Capes. The first officer, a graduate of the school, was in charge of the crew that made the rescue.

The steamer *Silver Maple*, disabled in a storm by the loss of her rudder on January 29, 1929, was towed by the U. S. Coast Guard steamers *Tampa* and *Mojave* 450 miles to Bermuda. Graduates of the school, lieutenants in the U. S. Coast Guard, were serving on board the steamers at the time.

CALIFORNIA NAUTICAL SCHOOL

The development of American shipping and the enlarged interest in maritime matters have resulted in a demand for additional State nautical schools. California has established a nautical school along lines similar to the Massachusetts school. It is to be maintained at the port of San Francisco. The states of Florida, Virginia, Louisiana and Texas are considering the establishment of State nautical schools.

THE BRADFORD DURFEE TEXTILE SCHOOL

The Bradford Durfee Textile School of Fall River, during the past year, has conducted its day and evening courses in cotton manufacturing and related subjects on much the same lines as those followed for the past few years. Added attention has been given to the subject of rayon, since this is a material that is entering more largely into the construction of textile fabrics made principally of cotton. Additional machinery, for rayon work, provided through the generosity of the machine builders, has been installed.

The enrolment in the day classes for the school year 1928-29 was 111. In the evening classes 1,050 applications were received and 704 were enrolled, no student having his name placed upon the register until he had been in attendance at least three evenings.

The school graduated, at the close of the last school year, 27 students from the day classes and 255 from the evening classes. Of the evening graduates 20 received diplomas and 235 received certificates.

The school now offers nine scholarships, which range in value from \$100 to \$250

per year. They are available to worthy students in need of financial assistance. The funds for the maintenance of these scholarships have been given by public-spirited individuals and associations interested in the work of the school.

There is also available to the students a loan fund, which was established by a number of citizens of Fall River. From this fund loans are made, on which a nominal interest is charged.

LOWELL TEXTILE INSTITUTE

In general, the same policies have continued during the past year as have been pursued during previous years. Existing courses have been strengthened by rearrangement and consolidation, in order that the student may have fewer studies to carry at any one time, thus insuring better work in these subjects. The course in marketing, which heretofore has been given outside of regular class periods, is to be made a part of the regular curriculum. New lectures on styling, foreign trade and safety engineering have been given to widen the general training of the student.

To the equipment has been added new machines and apparatus for manufacturing some of the recently developed fabrics and for testing and examining existing textile material. The present-day standards of wearing apparel, the varying demands for decorative textile material, as well as the wider use of the so-called mechanical fabrics, have called for ingenuity in testing and apparatus to aid in determining relative merits. This will mean that our present equipment must be augmented each and every year to meet new demands and conditions. Accompanying these material requirements are the requests for broader and more highly trained men as graduates. This is evidenced by the noticeable demand for graduates from the four-year or degree courses, and has been particularly evident for the past two or three years when a high percentage of this type of graduates have had offers of positions before they graduate.

Records of student enrolment indicate a few less in the day courses and an appreciable increase in the evening classes, thus making the total enrolment for the institute greater this year than last. The evening enrolment probably reflects the slightly improved local textile conditions.

The following is the classification in the two departments of the Institute: In April, 121 certificates were awarded to 114 pupils who had completed certain prescribed courses in the Lowell Evening Textile School. In June, at the commencement exercises of the Institute, degrees were conferred upon 22 students who had completed either of the four-year courses and six diplomas were awarded to those who had pursued one of the three-year courses.

The personnel of the present instructing staff remains the same.

The receipts for the year ending November, 1929, were \$36,441.88, and the expenditures, \$162,382.52.

NEW BEDFORD TEXTILE SCHOOL

The New Bedford Textile School was established and incorporated in accordance with Chapter 475, Acts of 1895. The first annual meeting of the Board of Trustees was held January 27, 1896, and in April, 1897, the city of New Bedford appropriated \$25,000 for the use of the school. On March 18, 1898, the school received another appropriation of \$25,000 from the State of Massachusetts. The school opened for day students October 16, 1899, and for evening students on October 23 of that year.

The first building was three stories with a small basement; and the power used was a small 40 h.p. engine with rope and belt transmission.

In 1902 the addition of two other departments to the school made it necessary to add to the building. This addition was built onto the south side of the original building and consisted of three stories and a basement. In 1905 another addition to the building was made, due to the rapidly increasing number of students in the evening classes. The departments and equipment were rearranged with the addition of another course (mechanical). A further addition was made in 1911, when the building known as the Recitation Building was erected to the north of the original building and joined to it by two bridges and a tunnel.

The last addition to the plant was made in 1922. At that time much needed changes were made in the lay-out of the carding and spinning, weaving and knitting departments. A gymnasium was provided for in this new building, including

lockers and toilet rooms, together with many other improvements in the general plan of the school.

The number of students attending the first year, 1899-1900, was: Day students, 11; evening students, 183.

The number of students attending the school year 1928-29, was: Day students, 94; evening students, 1,098.

STATISTICS OF ATTENDANCE AND GRADUATION, 1928-29

Day students registered, 100; attending, 94. Evening students registered, 1,550; attending, 1,098. Graduated, June, 1929, — day students, 25; evening students, 130.

CLASSIFICATION OF STUDENTS BY COURSES

Day students: General cotton manufacturing course, 25; designing, 6; chemistry, dyeing, and finishing, 18; knitting, 5; junior, 3; special courses, 37.

Evening students: Carding and spinning department, 76; designing, 89; chemistry, dyeing, and finishing, 49; weaving, 472; knitting, 11; mechanical, 355; rayon (inspecting and processing), 46.

DIVISION OF VOCATIONAL EDUCATION

AGRICULTURAL EDUCATION

The new all-day agricultural department at Sylvester High School in Hanover, which had a part-time agricultural instructor last year, has a full-time agricultural instructor this year. An automotive unit has been added and will be continued. Two new agricultural departments have been opened at the high schools in Agawam and Dartmouth.

Steps are being taken to provide winter term automotive units suited to the needs of farmers at Weymouth and Walpole; to resume previous units at New Salem and Westport, and to include this instruction in the winter programs of the new agricultural departments at Agawam and Dartmouth. Such units are established features at Ashfield, Falmouth, Hadley, Hatfield, New Salem, Northampton, Reading, Shelburne Falls and West Springfield. Attention to care of agricultural automotive equipment is given at the three County Agricultural Schools in Bristol, Essex and Norfolk counties.

Evening unit course work has been continued profitably by Essex County Agricultural School, and by agricultural departments at Haverhill, New Salem and West Springfield. Other centers have introduction of this feature under consideration.

A committee was appointed in 1928 by the Worcester County Selectmen's Association to investigate and report on the advisability of establishing a county agricultural school in that county, and took its work seriously. A bill, House No. 452, drawn at the committee's request with the help of the Division of Vocational Education, was sponsored by this association before the 1929 Legislature for the purpose of authorizing the Worcester County Trustees for Aid to Agriculture to provide vocational education in agriculture, household arts, and practical art, with county, State and Federal aid. A service system, administered from a central office and worked out through departments at high schools co-operatively with local school committees, was proposed; together with control by a single board of trustees and director, as in the cases of Bristol, Essex and Norfolk counties, of all agricultural Smith-Hughes and Smith-Lever work in the county.

The committee had too little time for acquainting the county fully with the merits of the measure. The bill failed to pass this year, but the committee has been continued and instructed to press this measure for favorable legislative action in 1930.

The exhibit at the Union Agricultural Meeting at Worcester in January was continued. A feature highly gratifying to all concerned was the awarding of a gold medal by the Massachusetts Department of Agriculture to Roy T. Argood, poultry instructor at Norfolk County Agricultural School, for outstanding achievement. He has developed by trap nesting and selective mating a "Norco-Aggie" strain of Rhode Island Reds of which nearly three hundred have laid more than 200 eggs each a year, and one of which last year laid 305 eggs in three hundred and sixty-five days. This last is, so far as can be learned, a championship record among vocational agricultural schools and departments.

Prize speaking and judging contests have been highly creditable. Judging teams at the National Dairy Show were placed fifth in judging all dairy breeds last year, and fifth again this year, with thirty states competing. One boy was placed highest, in judging Guernseys, and another fourth in judging Ayrshires, with ninety boys competing. The team ranked second in judging Ayrshires. Two other boys were selected to represent Massachusetts on the team of three boys sent to compete in the 4-H Club judging contest, and two recent graduates were on the Massachusetts Agricultural College team sent to take part in the intercollegiate contest. Such contests are doing much to develop the abilities and broaden the horizons of the boys; also to promote a healthy morale among parents and pupils, instructors, and administrative officers.

From the beginning, vocational agricultural education in Massachusetts has combined *earning with learning*. During the first year for which state-wide figures were tabulated sixty-six boys earned \$9,754.28 from farming as part of their schooling. Seven hundred and fifty-six such learners, enrolled in the year ending October, 1928, earned from supervised agricultural and horticultural pursuits and projects \$255,458.15. The grand total of such earnings for the entire period, September, 1911, to October, 1928, inclusive, as shown in detail in Table No. 5 among the statistical tables, have amounted to \$2,104,114.73. It is not argued that this sum offsets the cost of instruction, nor that this is entirely over and above what these pupils would have earned if they had not been taking vocational agricultural courses. Instead it is claimed that there has been more than two million dollars' worth of participation by the pupils in the farming they have been studying at the very time they have been studying it. The key word is *immediate participation*.

The aim has been to secure returns from projects fully twenty per cent above the crop and animal production indexes of the sections served or pay appreciably above the indexes for less well-trained workers, or a combination of the two. Where boys from village and city homes are employed on school farms, the number is kept down to the number a private farm owner and operator could profitably employ for carrying on the same kinds of productive work, and the equipment and methods are those of the successful family farm of moderately capitalized size.

Two conferences, in 1925 and 1926, of the North Atlantic Region, called by the Federal Board for Vocational Education, agreed that it is a safe objective to try to put graduates as far along in mastery of standard practices and in managerial ability at the age of twenty-eight, as the farmer without such educational aid finds himself at the age of forty-five.

The Spillman "Agricultural Ladder" survey of 2,000 Middle West farmers, and the Dr. Alexander Cance survey of nearly 700 of the better Massachusetts farmers, indicate that ordinarily a young man bent on a farming career may expect to become owner in the Middle West at about thirty-eight years of age, and here at about thirty-six. Not a few boys who have been trained appear to be beating such averages by from ten to fifteen years.

As usual, the supervisor helped to certify and send the judging team to the National Dairy Show; to certify the district representatives to the State Championship Prize Speaking Contest; to certify the candidate for the gold medal award at the Union Agricultural Meeting, and to certify the candidates for admission to the Vocational Degree Course at Massachusetts Agricultural College. Perhaps his best single piece of work has been guiding the Worcester County Selectmen's Association Committee in its extensive investigations, in its formulation of policy, and in its framing of the proposed legislation above reported. He has given attention also to establishing and supervising evening or unit agricultural courses, and agricultural instruction in continuation schools, and to providing tutoring services for rehabilitation cases seeking agricultural education.

PRE-EMPLOYMENT TEACHER-TRAINING AND TRAINING TEACHERS IN SERVICE

The undergraduate courses for training teachers at Massachusetts Agricultural College have been modified in some minor particulars beginning with September, 1928. The five-hour course in "Special Methods of Teaching Agriculture" was split into two three-hour courses, one part designed to come before and one to follow the apprentice teaching. Both of the state supervisors have continued to assist the head of the college department in these vocational courses.

The practice teaching arrangement at Hadley was discontinued. While this resulted in having no person secure the practice teaching for one year, it set the stage for more adequate "apprenticeships" in the future. Aside from these minor changes, the collegiate training has continued as in the past.

The summer school session at the college in 1929 was attended by a large number of men with real vocational teaching objectives, most of them already assigned to teaching positions. The session was more satisfactory than usual. The director of the vocational division and the supervisor of agricultural education each conducted the vocational education courses for one week. The supervisor of agricultural teacher-training has charge of these courses during the summer.

As the turnover in the teaching staff in September, 1928, was not above the normal, most of the training of teachers in service was routine, assisting teachers on request or by visiting them to study local problems. At the Norfolk County Agricultural School, the number of inexperienced teachers was large enough to warrant the conducting of a unit course during the winter. The members of the class followed up the work of the course during the summer school session or elsewhere.

Professional Improvement. — The large proportion of the vocational agricultural teachers who now hold the five-year certificate in professional improvement indicates that the average tenure in the service has gradually increased. These persons continue to carry on professional improvement annually, but with less supervision. All other teachers submit proposals in advance and report the completion of each project. The supervisor of teacher-training gives all possible assistance in connection with these programs.

A series of "regional schools" for teachers was held with the assistance of Prof. Grant B. Snyder of the college on teaching of vegetable standards and judging. Small groups of teachers have continued to work as committees on the improvement of courses and methods in related subjects.

About half of the new teachers in service during the year, not counting those who were transferred from one position to another, had little or no teacher-training for vocational school work prior to the time their names were presented for approval. In addition to the intensive teacher-training to be gained in summer school courses, it will be evident that the itinerant service for these teachers on the job is the most effective type of service possible. The situation mentioned is caused mostly by the development of vacancies after the recent graduates of teacher-training classes have accepted positions in other states or in other lines of work. In addition to personal assistance, there are organized general helps designed for professional improvement.

A "Staff Letter" is issued about once a month, covering some common needs. On request, other helpful material is mimeographed and distributed. The supervisor of agricultural education also contributes to these helps.

The annual summer conference for professional improvement, which on alternate years is held at Amherst, was held on July 30 to August 2, 1929, at the Norfolk County Agricultural School at Walpole. Sixty-five men were in attendance and were offered both general programs and round table meetings on specific subjects. Noted leaders from outside our group addressed the conference and field trips added very practical touches to the discussions.

A portion of the class at the Massachusetts Agricultural College summer school enrolled for professional improvement while others came for the preliminary teacher-training. For all of these types of improvement there is a follow-up in the form of visits of the teacher-trainer to the individual teacher at work in his school, which clinches the improvement started under less natural conditions. About 300 such personal contacts have been made during the year in addition to interviews at the office for similar purposes.

The requests for assistance and the problems observed during supervision visits produce some fairly uniform demands for service. In such cases the needed helps are assembled, duplicated, and distributed to the entire staff of teachers in the State. This is one of the most common types of service rendered from the Amherst branch office. As a result of this, many instructors make visits to the office for the purpose of securing specific aid. This is in some respects the most valuable professional improvement assistance rendered by our service.

TRADE AND INDUSTRIAL EDUCATION

BOYS AND MEN

Day Schools

The day industrial schools show a steady increase in the number of boys and young men who wish to avail themselves of this type of educational opportunity. Nine new schools were organized and approved as follows, two of them being part-time co-operative schools, and seven being all-day industrial schools organized in connection with these and with the five part-time co-operative schools previously existing in the city of Boston:

South Boston part-time co-operative school in January, 1929, with a department of sheet metal work; Roxbury Memorial part-time co-operative school in September, 1929, with a department of printing.

Brighton Industrial School — automobile repairing; Charlestown Industrial School — electrical work; Dorchester Industrial School — cabinetmaking; East Boston Industrial School — machine work; Hyde Park Industrial School — machine work; Roxbury Memorial School — printing; South Boston Industrial School — sheet metal work.

In addition to these new schools the following new departments in schools already operating were organized and approved: Boston Trade School — painting and decorating, welding and forging, airplane service department; Worcester Boys' Trade School — welding department.

The airplane service department in the Boston Trade School is the first State-aided work in this new but rapidly growing field. One teacher is employed at present. As in all other State-aided work, productive work is a requirement. The boys overhaul both engines and planes which are then put back into flying service. It is not a part of the proposed program of this department to teach flying.

Evening Schools

The evening industrial schools were fairly well attended. In those centers where employment conditions were poor, this condition was reflected in the evening classes. A slight growth in certain centers is evidenced by the addition of new courses; a slight dropping off in attendance is reflected in the discontinuing of certain classes in other centers.

The new courses added were: Plastering and sign painting at the Boston Trade School; printing at the Everett Evening Industrial School; printing at Brookline Evening Industrial School, and trade mathematics and code rules for electricians at Holyoke Evening Industrial School. The house framing course was re-established at Newton; plumbing and electrical machine courses were re-established at New Bedford; Lawrence has re-established evening courses in firing, loomfixing, plastic painting, architectural drawing, and textile design.

Westfield, having discontinued the evening industrial school several years ago, has again organized the following courses: Patternmaking, cabinetmaking, electrical work, mathematics for machinists, machine shop work and blueprint reading for machinists.

Buildings. — The New Bedford Vocational School has moved its machine, carpentry, electrical, and power departments into its new quarters. Plans are under way to move the automobile department into quarters in the same group of buildings at a later date. New Bedford is now one of the best housed vocational schools in the State.

The city of Boston has completed a new high school building in the Hyde Park section in which is housed the Hyde Park Part-time Co-operative School, consisting of a department in machine shop work. This department is most adequately provided for both as to space and equipment. Boston has under way the building of a new high school in the Brighton section in which will be housed the Brighton Part-time Co-operative School, with a department in automobile repair.

The Roxbury Memorial Part-time Co-operative and Industrial Schools are housed in a fine new building.

The Beverly Trade School has plans under way to raise the roof of the shop building in order to provide more space for this work.

The building occupied by the Lowell Vocational School since its organization in 1911 has been disapproved by this department as of July 1, 1929. The school committee has voted to build a new building and Lowell has been notified that reimbursement will continue pending the final disposition of plans to provide more suitable housing for the boys' work.

The Westfield Boys' Trade School building was closed the latter part of March due to a serious failure of one of the side walls, rendering the main part of the building dangerous. Temporary quarters were secured outside and the school was again in operation after a few weeks.

The town of Tisbury has a new modern school building nearly completed in which will be housed the Vineyard Haven Carpentry School.

The city of Pittsfield has plans for a new high school in which it is contemplated to house the carpentry department already organized, and serious consideration is being given to additional trade training opportunities.

PRE-EMPLOYMENT TEACHER-TRAINING AND TRAINING TEACHERS IN SERVICE

Pre-Employment Teacher-Training. — Classes in principles and methods of vocational teaching are conducted annually by the department under local instructors, appointed and supervised by the teacher-training staff. Most of these courses are for the training of teachers for the day trade schools, and are restricted in membership to tradesmen meeting all other qualifications for such positions.

These courses are commonly conducted in the evening, so that they may be attended without loss of time from work by the type of men it is desired to reach. Six such classes were conducted during the year — three in Boston, and one each in Worcester, Springfield, and New Bedford. One class, of equal duration in hours to the evening classes, was held at Fitchburg on an all-day basis during July. These classes graduated 119 men in 18 trades, itemized as follows: Automobile repair, 19; carpentry, 18; electricity, 18; printing (composition), 14; machine shop, 11; pattern-making, 11; plumbing, 6; machine drafting, 5; cabinetmaking, 4; architectural drafting, 2; painting, 2; sheet metal, 2; printing (presswork), 2; airplane engine, 1; airplane mechanics, 1; shoemaking, 1; steam engineering, 1; oxyacetylene welding, 1.

Of these 119 men, 7 were already teaching at the time of enrolling, and 12 have already been placed in teaching positions, leaving 100 available for vacancies which may occur. These figures are of full-time teachers only.

In general, evening school teachers are included in the classes for day school teachers. Where special need is manifest, a modified course for prospective trade extension teachers only is offered. Courses of this nature were conducted during the past year in Boston and Lawrence, and were completed by 35 men in 20 trades.

Training Teachers in Service. — The professional improvement of teachers in service is on an individual basis. When, however, as in any center having a large group of teachers, the needs of several individuals exhibit a high similarity, courses are organized by the Department to give the desired training. Such courses were held this year in Boston (2 different groups) and Worcester, and at the Fitchburg summer session. A one-week conference for non-vocational and related work teachers in trade schools was also held at Fitchburg during July with an attendance of 109, representing 24 schools.

During the year supervisors made 250 visits to schools and 510 visits to individual teachers. Special service was rendered to 182 teachers.

Foreman Training. — A course for training foreman conference leaders was conducted in Gardner with the co-operation of the local chamber of commerce.

TRADE, INDUSTRIAL, AND HOMEMAKING EDUCATION

GIRLS AND WOMEN

A day industrial school, organized on a short-unit basis with instruction in power machine operating only, has been established in Gloucester, immediate employment having been promised to those pupils satisfactorily completing the unit.

With splendid co-operation on the part of industry, plans are under way for the establishment of a shoe-stitching school in Marlborough. This school is also to be organized on a short-unit basis, the time varying with the processes to be learned.

The household arts departments in Belchertown and Hatfield have been re-organized from a four- to a two-year course.

Courses in social and economic aspects of homemaking, and family and community relationships have been developed in many schools and further extended in others.

Home project work and its supervision was analyzed and discussed by directors and department heads early in the year and later by a special committee. As an outgrowth, a new bulletin, "Home Project and Its Supervision," No. 208, has been printed and distributed, the policies and principles of which became effective September, 1929.

New vocational household arts departments have been established in the high schools at Bourne, Hanover, Holyoke, and Shelburne Falls.

Rockport has added practical art work to its educational program.

The practical art program has been extended to include units of instruction as follows: Units in foods at Haverhill, Leominster and Natick; units in home nursing at Cambridge, Chicopee, and Salem; and units in decoration at Everett, Gloucester, Lynn, North Attleborough, Norwood, and Waltham.

The following units in the practical art program have been discontinued: Foods in Chelsea; dressmaking in Gardner; home nursing in Boston; decoration in Chicopee and North Attleborough; and millinery in Fall River, Lynn, Medford, Natick, North Attleborough, Quincy, Somerville, and Webster.

Effort is being made to include more work in nutrition, home management, and child care in the practical art classes.

PRE-EMPLOYMENT TEACHER-TRAINING AND TRAINING TEACHERS IN SERVICE

Pre-Employment Teacher-Training. — A training course was conducted at the 1929 Fitchburg summer session for the purpose of training tradeswomen in the art of teaching their trades in girls' trade schools, in accordance with the aims and policies of such education in Massachusetts. For teachers of related and academic work, an abridged course was given.

Because of the extension at Framingham Normal School in September, 1926, of the three-year vocational household arts course to a four-year degree course, there were no graduates from this course in June, 1929, which situation presented considerable difficulty in filling satisfactorily the demands for qualified teachers in several vocational and continuation schools.

During the year 1928-29, opportunity for apprentice teaching for periods of nine weeks was given in the Springfield Technical and Commercial High Schools, the Worcester Junior High School and in the New Bedford Vocational and Quincy Homemaking Schools.

Teacher-training courses for teachers of practical art classes for women were conducted in Boston and Fitchburg. As a result of ten years of teacher-training work for this type of homemaking instruction, a well-trained corps of teachers is available throughout the State.

A teacher-training course for qualified teachers of homemaking and related subjects preparatory to teaching in household arts schools and departments was conducted at Fitchburg summer session.

Training Teachers in Service. — All teachers have done satisfactory professional improvement work. Many who have received the five-year certificate are continuing with profitable improvement programs which should strengthen the work in their respective schools. The local and State authorities counsel with the teacher as to that improvement work which should prove most valuable for the school and for herself.

During the school year 1928-29, 478 visits were made to continuation and vocational schools for girls and women; 978 visits to individual teachers, and 200 teachers have been rendered special service, both in connection with school visits and in office conferences. These contacts by State supervisors are for the purpose of assisting local authorities and teachers in maintaining and promoting satisfactory standards of work.

At the Fitchburg summer session, professional improvement one-week conferences for household arts, continuation, and industrial supervisors and teachers were held between July 1 and 12, and for teachers and supervisors of practical art classes for women from July 15 to 26.

The following table gives the number of teachers in attendance at these and at the pre-employment summer courses:

<i>Professional Improvement Conferences</i>		<i>Teacher-Training Courses</i>	
Industrial	5	Industrial	3
Day household arts	21	Day household arts	15
Evening practical art	45	Evening practical art	34
Continuation	32	Continuation	12
Total	103	Total	64

The Fitchburg summer session, being organized on a conference basis, gave teachers an opportunity to discuss the problems of their own school work with other teachers and members of the faculty. Problems of organization and administration, standards of work, methods of teaching, courses of study and new devices, also subject matter were discussed with respect to the several types of schools represented. Special attention was directed to the development of more work in programs in the social and economic aspects of homemaking. With the continued co-operation of the Massachusetts Department of Health, further instruction in nutrition was given to foods teachers. Through a clothing clinic, with the co-operation of several authorities in the fields of health and dress, factors affecting healthful, attractive and suitable personal appearance for teachers and pupils were demonstrated and discussed. Home decoration in adult classes was again stressed as to technique and essential fundamentals.

Dressmaking and millinery shops for the purpose of instructing qualified teachers of these subjects in methods in vogue were conducted by outstanding tradeswomen.

CONTINUATION SCHOOLS

No new schools have been established during the year. Schools in Braintree and Ludlow have been discontinued. In each of the communities less than 200 certificates had been issued to minors of continuation school age during both of the two preceding calendar years. In this connection it is worth while to note that several communities have found the continuation school of such value that the communities have voluntarily maintained such schools in the absence of an active legal requirement.

The city of Boston has provided during the last two years new housing for both the girls' and boys' divisions of the continuation school. These new quarters give Boston distinct leadership among the large cities of the country in the matter of suitable housing for continuation school work.

PRE-EMPLOYMENT TEACHER-TRAINING AND TRAINING TEACHERS IN SERVICE

A one-week conference for directors and teachers in service and a four-week course for new and candidate teachers were conducted at the Fitchburg Normal School during the summer session. This is a part of the regular procedure in the teacher-training service. A total of 116 men and women were in attendance.

Men candidates for shop positions, in addition to pursuing the summer course in continuation school pedagogy, are also trained in the regular vocational teacher-training classes.

In the women's field, details of this service are given above in the section on "Trade, Industrial, and Homemaking Education for Girls and Women."

For the men the shops of the normal school are available. Special training was afforded in the organization and administration of a household mechanics opportunity.

During the year the director of the division has conducted a series of conferences with a committee of continuation school directors on the functions of survey enrolment and employment follow-up. As an outgrowth of these conferences a program of training in job analysis has been organized for teachers and directors throughout the State.

During the last year instruction was given in these schools to 22,751 different minors. The net maintenance reimbursement cost for the year showed a decrease of \$12,496.98 from that of last year, due principally to decreased work. The tuition reimbursement was \$1,925.13 less than last year, due particularly to decreased period of membership (hours of service) of non-resident pupils.

A comparative statement regarding enrolment and courses offered in these schools, as compiled in November, 1920 and 1929, follows:

VOCATIONAL, PRACTICAL ART, HOUSEHOLD ARTS, AND GENERAL IMPROVEMENT COURSES IN CONTINUATION SCHOOLS
(General Improvement Academic work is carried on in every school)

Data concerning practical courses in the continuation schools of Massachusetts, School Years 1920-21 and 1928-29

Place	Boys		Girls		Total		Boys' classes in —	Girls' classes in —	Where housed —
	1921	1929	1921	1929	1921	1929			
Adams	185	133	208	165	393	298	Woodworking	Clothing, foods, home nursing, commercial	School
Amesbury ¹	—	—	—	—	—	—	Woodworking, household mechanics	Clothing, foods, home nursing	High school
Andover	—	60	—	28	—	60	Household mechanics, woodworking	Clothing, foods, home nursing	School
Attleboro	103	99	112	99	215	198	Household mechanics, woodworking	Clothing, foods, home nursing, child care	School
Beverly	90	31	55	38	145	69	Machine, electrical, sheet metal, pattern making, printing, salesmanship, household mechanics, book-binding	Foods, dressmaking, millinery, power machine operating, commercial, co-operative work	Boys alone, 25 Warrenton Street; Girls alone, 868 Washington Street
Boston ²	4,715	3,229	3,405	2,292	8,120	5,521	Woodworking, household mechanics	Clothing, foods	School
Brantree	145	48	94	39	239	87	Woodworking, machine, commercial, household mechanics	Clothing, foods, commercial, home nursing	High school
Brockton	231	140	196	139	427	279	Woodworking, printing, household mechanics	Clothing, foods	School
Cambridge	476	216	470	309	946	525	Commercial, printing, woodworking	Clothing, foods, commercial	High school
Chelsea	162	140	145	137	307	277	Woodworking, machine, commercial,	Clothing, foods	Girls alone and in high school; boys in high school
Chicopee ³	286	163	287	240	573	403	Woodworking, household mechanics	Clothing, foods	Alone and in schools
Clinton	171	82	153	127	324	209	Woodworking	Clothing, foods	Alone and in schools
Easthampton	142	79	142	133	284	212	Household mechanics	Clothing, foods, commercial	School
Everett ⁴	116	98	109	169	225	267	Woodworking, electrical, mechanical drawing, commercial, weaving, carding and spinning	Clothing, foods, home nursing, home management, child care, and training	Alone
Fall River	1,589	1,169	1,622	1,442	3,211	2,611	Woodworking, machine	Clothing, foods, home nursing	High school
Fitchburg	339	155	307	211	646	366	Woodworking	Clothing, foods, home nursing	Alone and in school
Framingham ⁴	—	—	—	—	—	—	Woodworking	Clothing, foods, home nursing	Alone and in school
Gardner ⁵	—	—	—	—	—	—	Woodworking, household mechanics, agriculture	Clothing, foods, home nursing, child care	Alone
Gloucester	—	31	—	98	—	129	Commercial, machine	Clothing, foods, commercial	Alone
Haverhill	268	196	211	174	479	370	Woodworking, machine, electrical	Clothing, foods, commercial	High school
Holyoke	544	201	574	285	1,118	486	Woodworking, machine, electrical	Clothing, foods, commercial	Alone
Lawrence	1,075	388	1,107	324	2,182	712	Woodworking, machine, electrical	Clothing, foods, commercial	High school

	147	113	154	200	301	313		
Leominster	Woodworking, commercial	Alone
Lowell	.	277	533	402	1,142	679	Woodworking, machine.	High school and school
Ludlow	.	68	140	74	255	142	Woodworking	High school
Lynn	.	279	217	268	496	492	Machine, commercial, shoemaking.	High school
Malden	.	102	135	72	237	136	Household mechanics, commercial, woodworking, commercial shoe cutting.	School
Marlborough	.	104	96	103	200	225	Woodworking, commercial shoe cutting.	High school
Methuen ⁶	.	—	—	—	—	—	Woodworking	Shoe factories
Milford	.	81	—	88	—	169	Woodworking, electrical, machine, commercial	School
New Bedford	.	1,153	1,243	1,056	2,396	2,011	—	Alone and in school
Newton	.	—	—	87	—	87	—	High school
North Adams	.	209	116	92	336	208	Woodworking, household mechanics	High school
Northampton ³	.	133	66	147	280	214	Woodworking, agriculture, silk knitting.	School
Northbridge	.	122	82	113	235	170	Woodworking, sheet metal	School
Palmer ⁷	.	—	—	—	—	—	Woodworking, printing, household mechanics	School and high school
Pittsfield	.	187	224	243	352	467	Household mechanics, woodworking	High school
Quincy	.	102	80	65	147	145	Woodworking, household mechanics	School
Salem	.	203	210	179	382	457	Woodworking, household mechanics	School
Somerville	.	188	124	84	113	237	Woodworking, commercial	School
Southbridge	.	154	63	170	324	167	Woodworking, commercial	School
Springfield	.	593	433	531	445	878	Woodworking, printing, machine, commercial	Alone
Taunton	.	292	161	282	213	374	Woodworking, sheet metal	High school
Waltham	.	107	77	83	63	140	Woodworking	High school
Ware	.	87	70	113	52	200	Woodworking, sheet metal	High school
Wartown	.	144	27	123	39	267	Woodworking, printing, commercial	School
Webster	.	180	146	150	170	330	Woodworking, electrical, machine	School
Westfield ⁵	.	98	86	111	82	168	shop work	Schools
Weymouth ⁷	.	—	—	—	—	—	Woodworking, printing, commercial, machine	Alone and in schools
Worcester	.	857	511	778	1,699	1,280	Commercial, clothing, foods, home nursing	Alone and in schools
Totals	.	17,162	11,010	15,292	11,741	32,454		
	.					22,751		

¹ Suspended in 1921.² Trade school opportunities available for continuation school girls.³ Trade school opportunities available for continuation school boys.⁴ Discontinued in 1925.⁵ Discontinued in 1926.⁶ Discontinued in 1927.⁷ Discontinued in 1928.

Note. — "High school" signifies located in high school buildings; "School" in school building used by school and continuation school together; and "Alone" in building used by continuation school only.

REHABILITATION SECTION

LEGISLATION

No new legislation which directly affected the work of the Rehabilitation Section was enacted during the 1929 session of the Legislature.

ADMINISTRATION AND PROCEDURE

Since the organization of the Rehabilitation Section in 1921 well formulated policies for the handling of cases have been adopted, these policies being added to from time to time as experience shows the need. Because of the successful rehabilitation programs completed each year, the value of vocational rehabilitation for persons disabled in industry or otherwise is coming more and more to the attention of the agencies contacting these people; consequently, the number of cases being referred is growing rapidly each year.

An increased number of such cases makes necessary close adherence to the policy of a "definite job objective" in planning a rehabilitation program, and because experience has shown it to be fundamentally sound each member of the staff insists upon such an objective being decided upon before completing a training program.

The case method rather than the group method of accomplishing vocational rehabilitation continues to be the policy of the Rehabilitation Section. Because we are dealing with human nature, each case referred requires individual treatment. If the handicapped has had vocational experience, every possible use of that experience is considered in planning a suitable occupation for him, the objective of vocational rehabilitation in every case being the placement of the person in remunerative employment, consistent with his capabilities, at a vocation in which he can engage despite his physical handicap.

CO-OPERATION

Close co-operation is continued with the Department of Industrial Accidents. Cases of persons meeting with serious vocational handicaps resulting from industrial accidents are referred to the Rehabilitation Section by the members of the department. The Rehabilitation Section also has access to the files of the Department and is able to secure first-hand information of persons who have met with injuries that constitute a vocational handicap.

Mention should also be made of the co-operation that is given the Rehabilitation Section by other State departments, insurance companies, employers, hospitals, and the various civic organizations throughout the Commonwealth.

MAINTENANCE

Chapter 434, Acts of 1923, an act to provide funds for paying the cost of maintenance of certain persons while pursuing a course of vocational training under the supervision of the Rehabilitation Section, has been helpful in the success of the work during the past year. The investigation as to the need of maintenance conducted by the Department of Public Welfare assures the Rehabilitation Section that only deserving persons are considered for benefits from this fund.

During the year eight persons applied for maintenance while in training. The applications were referred to the Department of Public Welfare for investigation. Approval was granted to six applicants, disapproved in one case and withdrawn in another.

STATISTICS

Classification of registrants are set out in the table herewith.

The number of persons who were inducted into training programs during the year was 156. The objectives for which training was given included the following:

Assembler	Civil service
Automobile mechanic	Clerk
Automobile painter	Compositor
Automobile repairman	Dictaphone operator
Automobile washer	Draftsman
Bookkeeper	Architectural
Cabinetmaker	Electrical
Carpenter	Mechanical

P.D. 2.

Dye mixer	Shoe repairer
Dressmaker	Bottom finisher
Estimator	Stitcher
File clerk	Vamper
Floriculturist	Soft fitter — pistols and revolvers
Furniture finisher	Solderer
Hotel clerk	Stationary fireman
Job press feeder	Steam engineer
Leather creaser	Stenographer
Linotype operator	Stenographer and bookkeeper
Machinist	Stock clerk
Mechanical bookkeeper	Striper
Mechanical dentist	Tailor
Milliner	Telephone operator
Monotype operator	Timekeeper
Office assistant	Tracer
Paper machine tender	Typewriter repairer and salesman
Photographer	Typist
Photo retoucher	Silk screen printer and designer
Planer and shaper operator	Upholsterer
Poultry keeper	Watch and clock repairer
Printer	Wire brazer
Radio repairman	Wood finisher
Research worker—electrical laboratory	Wood heeler
Retoucher	Woodworker
Secretary	Woodworking shop foreman
Sheet metal worker	Indefinite
Show card writer	

Statistical Presentation of Registrants

	Aug. 27, 1921-Nov. 30, 1928		Dec. 1, 1927-Nov. 30, 1929		Aug. 27, 1921-Nov. 30, 1929	
	Number	Per cent	Number	Per cent	Number	Per cent
<i>A. Age Groups</i>						
Under 21 years	414	27.95	116	37.66	530	29.62
21-30	456	30.79	76	24.68	532	29.74
31-40	273	18.43	56	18.18	329	18.39
41-50	205	13.84	35	11.36	240	13.42
Over 50	131	8.85	25	8.12	156	8.72
Unknown	2	.14	—	—	2	.11
<i>B. Disability</i>						
Hand	387	26.13	85	27.60	472	26.38
Hands	42	2.84	5	1.62	47	2.63
Arm	120	8.10	20	6.49	140	7.83
Arms	7	.47	2	.65	9	.50
Leg	261	17.62	59	19.16	320	17.89
Legs	89	6.01	18	5.85	107	5.98
Hand—Arm	21	1.42	3	.97	24	1.34
Hand—Leg	12	.81	—	—	12	.67
Arm—Leg	14	.94	3	.97	17	.95
Multiple	20	1.35	3	.97	23	1.29
Vision	49	3.31	10	3.25	59	3.30
Hearing	134	9.05	15	4.87	149	8.33
General debility	42	2.84	8	2.60	50	2.79
Miscellaneous	283	19.11	77	25.00	360	20.12
<i>C. Education</i>						
None	64	4.32	17	5.52	81	4.53
1-6 grades	368	24.85	70	22.73	438	24.48
7-9 grades	632	42.67	114	37.01	746	41.70
10-12 grades	326	22.01	81	26.30	407	22.75
Beyond 12	91	6.15	26	8.44	117	6.54
<i>D. Type of Training</i>						
Public educational institutions	330	36.87	82	52.57	412	39.20
Private educational institutions	187	20.89	13	8.33	200	19.03
Employment training	161	17.99	23	14.74	184	17.51
Tutors	24	2.68	28	17.95	52	4.95
Correspondence	184	20.56	10	6.41	194	18.46
Special training agencies	9	1.01	—	—	9	.85
<i>E. Origin of Disability</i>						
Employment accidents	769	51.92	132	42.85	901	50.36
Public accidents	189	12.76	43	13.96	232	12.97
Disease	465	31.40	123	39.94	588	32.87
Congenital	58	3.92	10	3.25	68	3.80
<i>F. Sex</i>						
Male	1,307	88.25	283	91.88	1,590	88.88
Female	174	11.75	25	8.12	199	11.12

Below is a summary of the work of the Rehabilitation Section from August, 1921, to November 30, 1929:

Contacts made	30,352
Prospects listed	5,040
Cases registered	1,789
Registrants put in training	957
Registrants placed after training	427
Registrants placed without training	363
Registrants rehabilitated	828
Registrants closed for all other causes	669

EVALUATION

A study has been made of 181 cases in which employment while pursuing a course of training was a feature during the fiscal year. The weekly earnings of this group increased from \$2.66 at the date of reference to the Rehabilitation Section to \$19.53 after placement following the completion of the training. This increase amounts to \$3,053.70 in one week or \$158,792.40 in one year. The increased earning power of the above group in one year while under the supervision

of the Department shows the economic value of vocational rehabilitation. Without such service it is quite likely that the earning capacity of the group would have remained at the lower level for an indefinite period.

ILLUSTRATIVE CASES

Because of the individual nature of rehabilitation work and the policy of the Department to study each case carefully from every angle before planning a rehabilitation program, real challenges for the re-establishment of the individual in industry are presented day by day. The following illustrate type cases:

Public Institutional Training

R—C—, 17 years of age, fell while hopping a freight train resulting in the loss of both legs. The boy, an orphan, living with his grandparents, had just completed the second year in high school. After a conference with a representative of the Rehabilitation Section he readily agreed to the suggestion that he continue his high school training. This plan made necessary the furnishing of a pair of artificial limbs. Relatives came forward with one-half the cost of the limbs, the other half being paid from Federal funds under the control of the Rehabilitation Section. After receiving the limbs arrangements were made for the young man to return to the commercial department of the high school. His whole attitude improved, the principal and faculty members were delighted to report that he had changed from an indifferent, mischievous boy with a rank of 12% below the average to an excellent student. He graduated with scholastic honors and was composer of the class song. As a result of contacts with employers made by the Rehabilitation Section, he was placed as a clerk in the transfer department of a large investment house at an initial salary of \$15 per week. He reports for work daily and asks no special consideration on account of his handicap and has the same opportunity for advancement available for each employee of the firm.

Private Institutional Training

J—S—, 26 years of age, had lost his right arm at the elbow in a non-compensable accident when his case was referred to the Rehabilitation Section. After completing a year in high school the young man left school and entered employment as an errand boy. He drifted into different jobs and at the time of his injury was employed as a chauffeur for a local express company. Because of his handicap he was unable to continue in that line and a new vocation had to be selected. He had a rather pleasing personality, was bright and sought an opportunity to fit himself for the insurance business. Arrangements were made for him to enter a private commercial school as a day student where he applied himself diligently to the studies for a period of eight months. Upon the completion of his training he was placed as an office clerk. Later he transferred to the employ of an insurance company at a salary of \$16 per week. As he acquires experience with this concern he will be advanced and given an opportunity to become a sales representative.

Employment Training

A—P— was a native of Finland, 35 years of age, married, with a wife and one son. He had been in this country 16 years when he met with an industrial accident caused by an explosion of a steel gas tank which resulted in the loss of his left arm at the shoulder. Because his employer was uninsured the man received no compensation payments for his injury. He tried in vain to secure employment at his old trade as sheet metal worker but because of his handicap no employer would consider him. As a result the family became dependent upon one of the private charitable agencies in the city in which he lived. His case was then referred to the Rehabilitation Section and a shop training program in duco refinishing and automobile painting was planned for him. Because of the length of time that would elapse before he could begin to earn a week's pay the Rehabilitation Section furnished financial aid of \$12 per week under Chapter 434, Acts of 1923, for a period of 24 weeks. At the end of that period the training was completed and the man was placed in employment with an auto body and welding company at an initial salary of \$20 per week. The total expenditure for rehabilitating this man was \$288. He is still employed by the same concern, has proved he is able to

do any work in connection with the painting and re-finishing of automobiles and is very happy in his new surroundings. His wages at present are \$35 per week, his family has resumed its previous independence in the community and all have expressed their appreciation of the service rendered by the Rehabilitation Section.

Combination Service

On March 3, 1928, W—— R——, 20 years of age, was referred for vocational training and assistance in the purchase of an artificial appliance. While setting off fireworks on the preceding Fourth of July an explosion took place resulting in the loss of his left foot six inches above the ankle. This injury prevented his continuing in his regular work, that of a machinist. His employer agreed, however, that his previous experience formed a good background for drafting and that a place would be found for him in the drafting department as soon as he could qualify. A training program in mechanical drawing was planned for the young man in a public vocational school in which he made very satisfactory progress. During the training period he was furnished with an artificial limb and became quite proficient in its use while attending school. After eight months of intensive application the employer was satisfied through the specimen drawings submitted by the young man that he would be of value in the drafting room and he employed him as a tracer and draftsman beginning at \$25 per week.

Placement

W—— H——, 36 years of age, whose handicap was progressive deafness of ten years' duration, was referred to the Rehabilitation Section for vocational advice and employment. His mother was dependent upon him for support; therefore, he could not afford to spend any time in training. His last employer, a landscape gardener, had recently gone out of business and the man found it impossible to secure other employment. After a number of fruitless attempts to interest employers in the man an opportunity was found for him in a bakery feeding the ovens and loading trucks. The employer was quick to sense the fact that this man would not be affected by any noise or confusion and was glad to co-operate with the Rehabilitation Section in placing the man into employment at a wage of \$24 per week.

Rehabilitations

During the year ending November 30, 1929, complete rehabilitation was effected in 146 cases.

STATISTICS

FINANCIAL REPORT OF THE DEPARTMENT OF EDUCATION

Dec. 1, 1928, to Nov. 30, 1929

Expenditures

ITEM	Balances and Transfers	Appropriation	Expenditure	Balance
Administration:				
Commissioner's salary	—	\$9 000 00	\$9,000 00	—
Personal services	—	93,000 00	92,407 26	\$592 74
Incidentals	\$1,454 49	13,800 00	11,811 47	3,443 02
Travel	1 21	8,500 00	7,088 84	1,412 37
Division of Elementary and Secondary Education and Normal Schools:				
School registers and blanks	—	3,000 00	2,363 53	636 47
Sight and hearing tests	—	800 00	144 74	655 26
School superintendents in small towns	—	101,000 00	98,676 36	2,323 64
Education of deaf and blind children	1,263 44	385,000 00	375,979 70	10,283 74
High school tuition	8,585 71	190,000 00	198,500 97	84 74
High school transportation	7,094 55	185,000 00	191,650 14	444 41
Aid to pupils in normal schools	—	4,000 00	4,000 00	—
Teachers' institutes	14 40	3,000 00	2,437 77	576 63
General School Fund (Part I)	—	5,298,777 71 ¹	5,298,777 71 ¹	—
General School Fund (Part II)	—	338,707 78 ²	338,707 78 ²	—
State Normal Schools:				
Bridgewater:				
Maintenance	—	153,100 00	147,982 95	5,117 05
Boarding hall	—	80,000 00	74 777 04	5 222 96
New buildings	34,807 04	—	27,027 86	7,779 18
Heating and power plant	81,866 16	—	69,802 51	12 063 65
Fitchburg:				
Maintenance	2,967 87	165,700 00	166 262 94	2,404 93
Boarding hall	343 93	48,000 00	40,676 42	7,667 51
Rewiring dormitory buildings	—	6 000 00	3,244 14	2,755 86
Framingham:				
Maintenance	4,402 54	167 950 00	165,894 53	6,458 01
Boarding hall	—	88,200 00	84,320 89	3 879 11
Coal pocket	2 164 22	—	2 051 61	112 61
Athletic field	1,500 00	—	—	1,500 00
Hyannis:				
Maintenance	212 42	60 325 00	58,169 91	2,367 51
Boarding hall	—	34,500 00	32,273 04	2,226 96
New kitchen	—	15,000 00	9 383 64	5,616 36
Lowell:				
Maintenance	382 58	78,788 00	78,718 21	452 37
North Adams:				
Maintenance	1,732 21	90,250 00	85 704 14	6,278 07
Boarding hall	78 78	32,000 00	27,926 63	4,152 15
Salem:				
Maintenance	2,476 23	111 775 00	112,855 65	1,395 58
Westfield:				
Maintenance	2,029 91	81,200 00	75,963 31	7,266 60
Boarding hall	114 03	20,200 00	14,955 16	5,358 87
Worcester:				
Maintenance	1,254 20	95,750 00	90,680 40	6 323 80
Boarding hall	—	9,000 00	8,177 39	822 61
Fire escapes	1 097 87	—	—	1,097 87
Plans for new building	—	12,000 00	—	12,000 00
School of Art:				
Maintenance	650 93	106,700 00	105 183 07	2,167 86
New building	40,108 84	450,000 00	146,595 10	343,513 74
Division of University Extension:				
Personal services	—	133,800 00	133,580 03	219 97
Expenses	1,152 68	41,000 00	41,241 46	911 22
English-speaking classes for adults:				
Personal services	—	10,900 00	10,861 00	39 00
Expenses	—	4,000 00	3,520 07	479 93
Reimbursement of cities and towns	—	155,000 00	148,560 62	6,439 38
Division of Vocational Education:				
Independent industrial schools	—	1,386,872 22	1,386,872 22	—
Teachers for vocational schools	28,767 03 ³	31,600 00	58,088 19	2,278 84
Vocational rehabilitation	10 646 08 ⁴	16,000 00	24,248 97	2,397 11
Aid to certain persons	—	3 000 00	2,758 77	241 23
Division of Immigration and Americanization:				
Personal services	—	39,600 00	39,326 05	273 95
Expenses	21 02	8,400 00	8 397 44	23 58
Division of Public Libraries:				
Personal services	—	12,330 00	12,020 00	310 00
Aid to public libraries	—	14,300 00	14,293 02	6 98

¹ From income tax receipts.² From income of Massachusetts School Fund and income tax receipts.³ \$28,720.18 from Federal Funds.⁴ \$10,613.00 from Federal Funds.

Expenditures — Concluded

ITEM	Balances and Transfers	Appropriation	Expenditure	Balance
Division of the Blind:				
General administration . . .	\$14 51	\$43,800 00	\$41,040 25	\$2,774 26
Maintenance of industries . . .	—	160,500 00	149,908 25	10,591 75
Maintenance of local shops . . .	—	78,000 00	71,826 33	6,173 67
Woolson House industries for men . . .	—	32,500 00	26,238 68	6,261 32
Instruction of adult blind at home . . .	—	16,000 00	15,964 36	35 64
Sight-saving classes for children . . .	—	15,500 00	15,500 00	—
Aiding adult blind . . .	—	137,500 00	137,500 00	—
Teachers' Retirement Board:				
Personal services . . .	—	11,300 00	11,296 25	3 75
Contingent expenses . . .	—	2,200 00	1,946 00	254 00
Retirement allowances . . .	—	604,000 00	597,837 33	6,162 67
Reimbursement of pensions . . .	—	158,810 42	158,810 42	—
Massachusetts Nautical School:				
Personal services of secretary and office assistants . . .	—	4,670 00	4,550 00	120 00
Expenses of commission . . .	—	2,300 00	2,268 50	31 50
Expenses of schoolship . . .	6 68	89,730 00	88,672 62	1,064 06
State Textile Schools:				
Bradford Durfee (Fall River) . . .	1,435 05	70,050 00	67,641 82	3,843 23
Lowell Textile Institute . . .	2,441 73	165,100 00	162,382 52	5,159 21
New Bedford . . .	1,368 90	75,200 00	69,956 42	6,612 48
Totals . . .	\$242,457 24	\$12,163,986 13	\$11,767,280 40	\$539,162 97

Receipts

Administration:		
Salaries — on account of teachers for vocational schools . . .		\$5,310 00
Deposits on plans and specifications . . .		200 00
Sale of bulletins . . .		5 00
Division of Elementary and Secondary Education and Normal Schools:		
Sale of land purchased for a new Art School . . .		76,500 00
Rent of land and buildings . . .		394 58
Education of deaf and blind children . . .		3,913 43
State Normal Schools:		
Bridgewater:		
Maintenance . . .		5,647 49
Boarding hall . . .		85,662 87
Town of Bridgewater — on account of Training School . . .		4,347 20
Fitchburg:		
Maintenance . . .		7,062 63
Boarding hall . . .		48,308 04
City of Fitchburg — on account of Training School . . .		45,663 92
Framingham:		
Maintenance . . .		7,407 18
Boarding hall . . .		107,295 69
Hyannis:		
Maintenance . . .		4,344 77
Boarding hall . . .		41,073 07
Lowell:		
Maintenance . . .		2,450 20
North Adams:		
Maintenance . . .		3,876 73
Boarding hall . . .		29,957 55
Salem:		
Maintenance . . .		4,813 86
City of Salem — on account of Training School . . .		5,728 29
Westfield:		
Maintenance . . .		1,285 11
Boarding hall . . .		15,841 49
Worcester:		
Maintenance . . .		3,095 66
Boarding hall . . .		7,964 87

Receipts — Concluded

Division of Elementary and Secondary Education and Normal Schools:

State Normal Schools:

School of Art:

Maintenance	\$22,388 43
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Division of University Extension:

Enrolment fees	137,361 97
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Sale of material and rental of films	23,360 76
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Division of Vocational Education:

Vocational rehabilitation (reimbursement)	318 44
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Division of the Blind:

Maintenance of industries	99,744 47
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Maintenance of local shops	43,891 80
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Woolson House industries for men	12,756 70
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Massachusetts Nautical School:

Students' fees	6,050 00
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Graduation fees forfeited	877 64
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Refund on retirement deductions	4 11
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Expenses of schoolship (grant from Federal Government)	25,000 00
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State Textile Schools:

Bradford Durfee (Fall River):

Maintenance	2,796 72
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Grant from City of Fall River	10,000 00
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Lowell Textile Institute:

Maintenance	36,265 06
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Grant from City of Lowell	10,000 00
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New Bedford:

Maintenance	4,604 99
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Grant from City of New Bedford	10,000 00
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Total	\$963,570 72
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Funds

NAME OF FUND	Original Bequest and unexpended income Dec. 1, 1928	Receipts	Expenditure	Balance Nov. 30, 1929
Albert H. Munsell Massachusetts Normal Art School Fund	\$9,277 72	\$494 35	\$545 00	\$9,227 07
Bridgewater Normal School Playground Fund	50 00	—	—	50 00
Gustavus A. Hinckley Free Scholarship Fund (Hyannis)	7,174 61	292 53	—	7,467 14
Mercy A. Bailey Normal Art School Fund	1,725 75	67 65	185 00	1,608 40
Rebecca R. Joslin Scholarship Trust Fund	2,205 67	418 19	185 00	2,438 86
Robert Charles Billings State Normal Art School Fund	1,530 49	61 81	90 00	1,502 30
Robert Charles Billings State Normal School at Framingham Fund	1,568 16	88 72	15 26	1,641 62
The Marguerite Guilfoyle School of Art Fund	1,056 98	41 28	70 00	1,028 26
Todd Normal School Fund	21,601 95	930 17	809 96	21,722 16
Vocational Education Trust Fund — United States Grant	50,333 96	249,157 44	249,228 18	50,263 22
Vocational Rehabilitation Trust Fund — United States Grant	20,170 08	11,050 64	14,565 06	16,655 66
Vocational Rehabilitation Gift Fund	336 71	1,391 76	1,281 13	447 34
George Reed Fund	—	565 00	—	565 00

I. STATISTICS OF STATE NORMAL SCHOOLS
Teachers and students in normal schools and in model and practice schools for the school year ending June, 1929

NAME OF SCHOOL	NORMAL SCHOOLS										MODEL AND PRACTICE SCHOOLS		
	TEACHERS		ENROLLMENT OF STUDENTS				GRADUATES			TEACHERS		PUPILS	
	Men	Women	New admissions in September, 1928	REGULAR SESSION			Summer Session of 1929	JUNE, 1929		Since establishment of school	Men	Women	Average membership
				Men	Women	Total		Diploma courses	Degree courses				
Bridgewater	10	18	200	67	488	555	—	137	53	6,959	—	14	405.9
Fitchburg	12	11	164	114	261	375	148	154	—	3,126	1	18	591.0
Framingham	7	29	207	—	487	487	—	96	65	5,491	—	11	385.0
Hyannis	2	7	57	—	114	114	423	73	—	1,024	1	10	363.36
Lowell	3	11	105	—	264	264	—	147	2	2,607	2	30	874
North Adams	4	8	67	—	146	146	144	83	—	1,677	1	19	720.0
Salem	8	17	215	30	486	518	—	149	36	5,616	2	12	377.0
Somerset	4	7	58	—	158	158	—	99	—	3,865	13	1	539.77
Ware	8	14	86	—	242	242	—	48	21	2,774	—	14	575.0
Worcester	20	13	130	80	311	391	—	47	274	2,755	—	—	—
Massachusetts School of Art (Boston)	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	78	135	1,289	291	2,957	3,250	715	1,033	451	35,894	20	129	—

¹ Not including 118 in correspondence courses.

II. STATISTICS OF SUPERINTENDENCY UNIONS, YEAR ENDING JUNE 30, 1929

Index of Towns

[NOTE. — The number indicates the superintendency union in which the town is found in the table that follows.]

52 Alford	25 Edgartown	49 Medfield
35 Amherst	52 Egremont	27 Medway
60 Ashburnham	58 Enfield	21 Mendon
30 Ashby	40 Erving	59 Merrimac
34 Ashfield	75 Essex	7 Middlefield
3 Ashland	28 Fairhaven	67 Middleton
46 Auburn	65 Florida	13 Millbury
38 Avon	64 Franklin	49 Millis
61 Ayer	53 Freetown	66 Millville
5 Barre	25 Gay Head	65 Monroe
7 Becket	26 Georgetown	8 Monson
71 Bedford	24 Gill	41 Monterey
58 Belchertown	34 Goshen	37 Montgomery
21 Bellingham	25 Gosnold	50 Mount Washington
53 Berkley	12 Grafton	44 New Ashford
6 Berlin	23 Granby	17 New Braintree
24 Bernardston	56 Granville	59 Newbury
68 Billerica	45 Greenwich	50 New Marlborough
66 Blackstone	26 Groveland	45 New Salem
37 Blandford	36 Hadley	49 Norfolk
74 Bolton	43 Halifax	6 Northborough
15 Bourne	47 Hamilton	11 North Brookfield
61 Boxborough	18 Hampden	24 Northfield
67 Boxford	44 Hancock	72 North Reading
70 Boylston	19 Hanover	63 Norton
16 Brewster	19 Hanson	19 Norwell
8 Brimfield	5 Hardwick	25 Oak Bluffs
11 Brookfield	75 Harvard	33 Oakham
14 Buckland	22 Harwich	22 Orleans
68 Burlington	36 Hatfield	41 Otis
74 Carlisle	29 Hawley	13 Oxford
48 Carver	29 Heath	33 Paxton
29 Charlemont	42 Hinsdale	35 Pelham
32 Charlton	38 Holbrook	43 Pembroke
22 Chatham	33 Holden	73 Pepperell
44 Cheshire	32 Holland	42 Peru
7 Chester	27 Holliston	5 Petersham
51 Chesterfield	21 Hopedale	2 Phillipston
25 Chilmark	3 Hopkinton	34 Plainfield
65 Clarksburg	2 Hubbardston	63 Plainville
14 Colrain	37 Huntington	43 Plympton
55 Conway	43 Kingston	45 Prescott
34 Cummington	48 Lakeville	9 Princeton
45 Dana	44 Lanesborough	20 Provincetown
55 Deerfield	41 Lee	38 Randolph
16 Dennis	40 Leverett	69 Raynham
53 Dighton	71 Lexington	72 Reading
39 Douglas	24 Leyden	54 Rehoboth
31 Dover	74 Littleton	52 Richmond
10 Dracut	18 Longmeadow	48 Rochester
57 Dudley	30 Lunenburg	29 Rowe
73 Dunstable	48 Lynnfield	26 Rowley
22 Eastham	75 Manchester	2 Royalston
4 Easthampton	1 Marshfield	37 Russell
11 East Brookfield	15 Mashpee	33 Rutland
18 East Longmeadow	28 Mattapoisett	59 Salisbury

Statistics of Superintendency Unions — Continued

56 Sandisfield	46 Sutton	40 Wendell
15 Sandwich	62 Swansea	47 Wenham
65 Savoy	2 Templeton	70 West Boylston
1 Scituate	10 Tewksbury	69 West Bridgewater
54 Seekonk	25 Tisbury	17 West Brookfield
50 Sheffield	56 Tolland	4 Westhampton
14 Shelburne	47 Topsfield	9 Westminster
27 Sherborn	30 Townsend	59 West Newbury
61 Shirley	20 Truro	52 West Stockbridge
70 Shrewsbury	73 Tyngsborough	25 West Tisbury
40 Shutesbury	41 Tyringham	49 Westwood
62 Somerset	12 Upton	55 Whately
4 Southampton	39 Uxbridge	18 Wilbraham
6 Southborough	8 Wales	51 Williamsburg
23 South Hadley	17 Warren	67 Wilmington
56 Southwick	24 Warwick	60 Winchendon
9 Sterling	42 Washington	42 Windsor
74 Stow	31 Wayland	51 Worthington
32 Sturbridge	57 Webster	64 Wrentham
31 Sudbury	20 Wellfleet	16 Yarmouth
55 Sunderland		

Number	UNION	Date of entering union	State triennial valuation, May, 1928	Number of principals and full time teachers, Jan. 1, 1929	Number of school buildings, Jan. 1, 1928	EACH TOWN'S SHARE OF SUPER-INTENDENT'S —		State Aid for 1928-29 on account of employment of school super-intendent
						Full salary	Traveling expenses	
1	Marshfield . .	1888	\$6,557,739	12	3	\$1,433 33	\$225 76	—
	Scituate . .	1888	12,766,418	24	4	2,150 00	350 54	—
2	Hubbardston . .	1889	1,306,370	7	4	480 00	74 00	\$309 42
	Phillipston . .	1889	483,087	4	4	240 00	37 00	154 71
	Royalston . .	1889	1,340,200	5	3	480 00	73 00	308 87
	Templeton . .	1889	3,938,191	26	7	1,800 00	277 50	1,160 33
3	Ashland . .	1889	2,740,377	17	3	1,350 00	62 26	874 70
	Hopkinton . .	1889	3,041,716	17	4	1,350 00	56 22	870 95
4	Easthampton . .	1889	16,992,313	63	7	3,170 00	50 00	—
	Southampton . .	1889	977,269	7	6	670 00	35 00	290 95
	Westhampton . .	1889	426,949	2	2	260 00	15 00	113 49
5	Barre . .	1890	4,616,117	27	8	1,393 34	199 09	—
	Hardwick . .	1890	4,616,077	20	7	1,393 34	199 09	773 33
	Petersham . .	1890	2,039,085	7	2	696 67	99 54	386 67
6	Berlin . .	1890	1,112,591	6	5	656 66	87 89	392 45
	Northborough . .	1890	2,300,383	13	3	1,312 33	175 79	784 38
	Southborough . .	1890	3,996,718	16	3	1,259 45	175 79	756 50
7	Becket . .	1890	846,333	4	4	780 00	115 00	576 68
	Chester . .	1890	1,720,512	16	6	1,429 97	219 99	1,063 14
	Middlefield . .	1890	376,249	2	2	390 00	50 00	283 51
8	Brimfield . .	1890	1,534,328	10	5	873 95	124 48	483 33
	Monson . .	1890	4,177,870	28	4	2,097 50	298 75	1,160 00
	Wales . .	1893	521,079	3	2	524 37	74 69	290 00
9	Princeton . .	1890	1,591,280	7	1	545 20	99 32	386 67
	Sterling . .	1890	1,801,745	10	5	1,090 40	198 64	773 33
	Westminster . .	1890	1,589,970	11	11	1,090 40	198 64	773 33
10	Dracut . .	1891	5,698,542	44	7	2,275 00	65 00	—
	Tewksbury . .	1891	3,448,704	15	5	1,225 00	35 00	606 67
11	Brookfield . .	1891	1,567,912	10	3	1,225 00	86 66	641 04
	East Brookfield . .	1921	1,231,133	5	2	700 00	49 18	366 14
	North Brookfield . .	1891	3,374,042	14	2	1,575 00	110 66	823 82

Statistics of Superintendency Unions — Continued

Number	UNION	Date of entering union	State triennial valuation, May, 1928	Number of principals and full time teachers, Jan. 1, 1929	Number of school buildings, Jan. 1, 1928	EACH TOWN'S SHARE OF SUPERINTENDENT'S —		State Aid for 1928-29 on account of employment of schools superintendent
						Full salary	Traveling expenses	
12	Grafton . . .	1891	\$6,257,502	43	8	\$2,700 00	\$437 21	—
	Upton . . .	1891	1,615,729	12	3	900 00	132 47	\$478 72
13	Millbury . . .	1891	6,367,742	37	7	2,700 00	—	—
	Oxford . . .	1891	3,969,289	28	7	1,800 00	—	666 67
14	Buckland . . .	1892	3,496,521	11	5	1,066 67	131 23	643 04
	Colrain . . .	1892	1,922,094	14	11	1,066 66	131 23	643 04
	Shelburne . . .	1892	3,318,563	19	4	1,066 67	131 24	643 05
15	Bourne . . .	1892	9,407,746	27	6	1,980 00	295 60	—
	Mashpee . . .	1892	1,116,908	3	1	360 00	90 00	207 84
	Sandwich . . .	1892	2,726,490	13	3	1,260 00	200 25	674 45
16	Brewster . . .	1903	1,954,923	6	1	560 00	82 75	386 74
	Dennis . . .	1892	3,317,859	13	4	1,120 00	161 25	770 92
	Yarmouth . . .	1892	4,644,612	11	3	1,120 00	169 15	—
17	New Braintree . . .	1898	656,014	3	3	491 84	52 00	251 33
	Warren . . .	1893	5,276,981	25	4	2,383 50	252 00	—
	West Brookfield . . .	1898	1,729,171	8	4	908 00	96 00	464 00
18	East Longmeadow . . .	1893	3,853,990	18	3	1,664 77	175 46	855 78
	Hampden . . .	1893	682,867	5	3	424 21	40 72	216 20
	Wilbraham . . .	1893	3,845,638	16	7	1,664 77	175 46	855 78
19	Hanover ¹ . . .	1894	3,697,515	18	5	1,314 72	179 54	638 87
	Hanson ¹ . . .	1894	2,605,779	11	5	1,148 40	184 89	570 05
	Norwell ¹ . . .	1894	2,154,032	12	3	1,232 67	273 22	643 85
20	Provincetown . . .	1894	4,992,947	31	6	2,397 50	280 00	—
	Truro . . .	1902	1,155,653	4	2	513 75	60 00	290 00
	Wellfleet . . .	1894	1,512,565	8	2	513 75	60 00	290 00
21	Bellingham . . .	1894	2,967,646	16	3	1,260 00	148 53	676 66
	Hopedale . . .	1894	6,455,187	21	5	1,620 00	190 97	—
	Mendon . . .	1894	1,366,262	8	2	720 00	84 88	386 67
22	Chatham . . .	1903	5,334,159	11	1	990 08	161 52	—
	Eastham . . .	1894	1,138,915	3	1	330 08	119 06	221 78
	Harwich . . .	1894	5,315,930	16	5	1,320 08	196 32	—
	Orleans . . .	1894	3,996,355	10	2	659 96	138 24	394 14
23	Granby . . .	1895	1,217,817	7	4	700 00	36 30	357 53
	South Hadley . . .	1895	7,969,613	46	7	2,800 00	145 21	—
24	Bernardston . . .	1917	1,023,186	10	1	600 00	120 00	386 67
	Gill . . .	1895	1,006,723	7	5	600 00	120 00	386 67
	Leyden . . .	1901	362,355	5	5	450 00	90 00	290 00
	Northfield . . .	1895	2,758,384	18	7	1,050 00	210 00	676 66
	Warwick . . .	1895	579,047	3	2	300 00	60 00	193 33
25	Chilmark . . .	1897	608,102	1	1	155 00	34 14	89 11
	Edgartown . . .	1895	4,135,646	11	1	775 00	170 72	—
	Gay Head . . .	1902	126,051	1	1	155 00	34 14	89 11
	Gosnold . . .	1924	1,382,449	1	1	250 00	70 55	151 02
	Oak Bluffs . . .	1895	4,529,384	14	1	775 00	170 72	—
	Tisbury . . .	1895	5,954,534	14	1	775 00	170 72	—
	West Tisbury . . .	1895	946,152	2	1	465 00	102 43	267 35
26	Georgetown . . .	1895	2,123,950	9	2	840 00	119 91	579 94
	Groveland . . .	1895	2,123,466	17	7	1,400 00	199 86	966 58
	Rowley . . .	1895	1,713,065	7	3	560 00	79 95	386 63
27	Holliston ² . . .	1896	3,883,778	18	5	1,203 33	183 34	644 90
	Medway ² . . .	1896	3,655,205	22	5	1,382 00	210 00	740 38
	Sherborn ² . . .	1896	1,811,078	6	2	722 00	110 00	386 94
28	Fairhaven . . .	1897	13,541,766	70	9	3,700 00	36 61	—
	Mattapoisett . . .	1897	3,945,597	10	3	700 00	106 91	312 99
29	Charlemont . . .	1897	1,310,361	10	4	1,106 66	160 00	773 33
	Hawley . . .	1897	311,024	5	6	830 00	120 00	580 00
	Heath . . .	1902	501,878	3	2	415 00	60 00	290 00
	Rowe . . .	1897	806,727	3	3	415 00	60 00	290 00

¹ For eleven and one-half months only.² For eleven months only.

Statistics of Superintendency Unions — Continued

Number	UNION	Date of entering union	State triennial valuation, May, 1928	Number of principals and full time teachers, Jan. 1, 1929	Number of school buildings, Jan. 1, 1928	EACH TOWN'S SHARE OF SUPER-INTENDENT'S —		State Aid for 1928-29 on account of employment of school superintendant
						Full salary	Traveling expenses	
30	Ashby	1897	\$1,050,277	9	1	\$700 00	\$78 65	\$385 77
	Lunenburg	1905	2,545,597	14	8	1,050 00	117 98	578 65
	Townsend	1897	2,574,081	14	4	1,750 00	196 64	964 43
31	Dover	1898	3,700,247	10	2	700 00	142 21	416 17
	Sudbury	1898	2,704,857	11	3	1,050 00	167 41	601 56
	Wayland	1898	5,336,707	19	2	1,750 00	102 93	—
32	Charlton	1902	2,289,172	20	12	2,000 00	300 00	966 67
	Holland	1902	256,753	2	1	400 00	60 00	193 33
	Sturbridge	1898	1,471,842	9	5	1,600 00	240 00	773 33
33	Holden	1900	3,902,491	31	6	1,815 00	275 00	1,063 33
	Oakham	1900	568,024	3	2	330 00	50 00	193 33
	Paxton	1900	1,060,695	5	1	495 00	75 00	290 00
	Rutland	1900	1,578,584	10	3	660 00	100 00	386 67
34	Ashfield	1900	1,497,477	12	10	1,245 00	179 99	870 02
	Cummington	1900	606,786	5	2	553 28	80 01	386 65
	Goshen	1900	458,529	2	1	415 00	60 01	290 01
	Plainfield	1900	457,394	2	1	553 28	80 00	386 65
35	Amherst	1901	10,320,055	52	8	4,450 00	421 76	—
	Pelham	1901	713,568	4	3	550 00	65 80	216 96
36	Hadley	1901	3,499,621	29	11	1,700 00	174 65	949 77
	Hatfield	1901	3,461,439	24	7	1,700 00	174 65	949 76
37	Blandford	1901	1,210,280	3	2	580 00	80 00	375 29
	Huntington	1901	1,588,430	12	4	1,065 00	140 00	685 20
	Montgomery	1901	281,783	3	3	290 00	40 00	187 65
	Russell	1901	5,257,040	11	4	1,065 00	140 00	—
38	Avon	1901	2,391,574	15	2	806 67	97 25	472 24
	Holbrook	1901	3,824,515	24	6	1,100 00	132 62	643 97
	Randolph	1901	5,790,999	38	6	1,393 33	167 98	—
39	Douglas	1901	2,235,197	16	4	1,320 00	167 27	773 33
	Uxbridge	1901	9,042,727	36	9	1,980 00	250 90	—
40	Erving	1901	3,215,027	9	4	1,040 00	160 00	773 33
	Leverett	1901	608,750	6	5	780 00	120 00	580 00
	Shutesbury	1901	538,318	2	3	390 00	60 00	290 00
	Wendell	1901	1,191,351	3	2	390 00	60 00	290 00
41	Lee	1901	6,436,119	25	5	1,750 00	100 00	—
	Monterey	1901	831,326	2	2	678 00	100 00	385 68
	Otis	1901	588,674	4	5	678 00	100 00	385 67
	Tyringham	1901	559,024	2	1	394 00	100 00	244 89
42	Hinsdale	1901	1,129,128	9	6	1,000 00	160 00	773 33
	Peru	1901	406,402	2	2	375 00	60 00	290 00
	Washington	1912	285,985	2	1	500 00	80 00	386 67
	Windsor	1901	514,717	3	2	625 00	100 00	483 33
43	Halifax	1901	1,551,455	4	1	608 13	70 00	338 22
	Kingston	1901	3,927,349	18	5	1,347 33	130 00	—
	Pembroke	1901	2,900,144	11	3	1,129 99	130 00	628 41
	Plympton	1901	779,816	3	3	390 13	70 00	217 42
44	Cheshire	1912	1,871,888	8	3	1,000 00	166 70	773 33
	Hancock	1902	643,369	6	5	400 00	66 68	309 33
	Lanesborough . . .	1902	1,461,637	10	6	1,000 00	166 70	773 33
	New Ashford	1902	150,358	1	1	100 00	16 67	77 34
45	Dana	1902	836,423	5	2	735 24	122 04	568 59
	Greenwich	1902	639,848	2	3	441 24	73 22	341 21
	New Salem	1902	819,299	9	6	882 36	146 39	682 32
	Prescott	1902	293,741	1	3	441 24	73 22	341 21
46	Auburn	1902	5,743,245	33	12	2,200 00	302 75	—
	Sutton	1902	2,020,583	18	10	1,500 00	233 80	791 21

Statistics of Superintendency Unions — Continued

Number	UNION	Date of entering union	State triennial valuation, May, 1928	Number of principals and full time teachers, Jan. 1, 1929	Number of school buildings, Jan. 1, 1928	EACH TOWN'S SHARE OF SUPERINTENDENT'S —		State Aid for 1928-29 on account of employment of school superintend
						Full salary	Traveling expenses	
47	Hamilton . . .	1917	\$5,952,124	17	2	\$1,300 00	\$130 10	—
	Lynnfield . . .	1912	3,386,423	8	2	800 04	80 42	\$382 53
	Topsfield . . .	1912	3,119,154	8	10	700 02	60 00	330 10
	Wenham . . .	1902	3,409,406	8	1	800 04	81 24	382 55
48	Carver . . .	1902	3,186,285	11	3	1,040 00	160 00	773 33
	Lakeville . . .	1902	1,688,955	8	3	728 00	112 00	541 33
	Rochester . . .	1902	1,603,093	8	4	832 00	128 00	618 67
49	Medfield . . .	1908	3,105,813	13	2	875 00	121 17	476 96
	Millis . . .	1902	3,524,464	15	3	875 00	143 54	487 68
	Norfolk . . .	1902	1,852,676	6	2	875 00	142 56	487 21
	Westwood . . .	1902	4,292,030	10	2	875 00	130 61	—
50	Mount Washington	1902	230,646	1	1	290 00	57 28	193 33
	New Marlborough	1902	1,746,822	9	3	1,160 00	229 12	773 33
	Sheffield . . .	1902	1,610,214	13	6	1,450 00	286 40	966 67
51	Chesterfield . . .	1902	602,801	5	5	725 00	94 56	479 71
	Williamsburg . . .	1902	1,940,779	15	5	1,450 00	189 12	959 41
	Worthington . . .	1902	708,393	5	4	725 00	94 56	479 71
52	Alford . . .	1902	342,624	2	2	433 75	100 09	313 52
	Egremont . . .	1902	1,036,523	3	3	433 75	100 09	313 52
	Richmond . . .	1902	889,527	5	6	867 50	100 09	568 26
	West Stockbridge . . .	1902	1,455,225	8	5	1,156 59	100 09	738 03
53	Berkley . . .	1902	1,012,388	6	2	600 00	92 70	386 67
	Dighton . . .	1902	5,313,756	22	9	1,500 00	231 72	—
	Freetown . . .	1924	2,211,728	11	6	900 00	139 04	580 00
54	Rehoboth . . .	1902	2,167,937	12	9	1,625 00	212 92	966 67
	Seekonk . . .	1913	4,801,903	22	5	1,625 00	212 92	—
55	Conway . . .	1903	1,132,229	6	3	676 63	80 00	386 65
	Deerfield . . .	1903	5,566,165	32	8	1,353 31	160 00	—
	Sunderland . . .	1903	1,619,664	10	3	676 67	80 00	386 67
	Whately . . .	1903	1,595,780	9	5	676 74	80 00	386 70
56	Granville . . .	1903	816,861	6	5	1,080 00	150 00	580 00
	Sandisfield . . .	1903	792,484	5	5	900 00	125 00	483 33
	Southwick . . .	1903	2,077,031	13	11	1,260 00	175 00	676 67
	Tolland . . .	1903	405,094	1	1	360 00	50 00	193 33
57	Dudley . . .	1903	5,359,772	24	10	3,500 00	112 47	—
	Webster . . .	1903	16,624,309	51	7	1,500 00	272 65	—
58	Belchertown . . .	1904	2,036,885	18	7	2,304 00	256 40	1,370 92
	Enfield . . .	1904	803,936	4	2	896 00	99 54	533 04
59	Merrimac . . .	1912	2,520,085	14	4	713 55	161 98	483 34
	Newbury . . .	1905	2,590,236	8	2	713 55	161 98	483 33
	Salisbury . . .	1905	3,874,234	9	2	713 55	161 98	483 33
	West Newbury . . .	1905	1,290,998	13	3	713 55	161 98	483 33
60	Ashburnham . . .	1905	1,981,397	12	4	1,222 04	148 34	644 44
	Winchendon . . .	1905	7,100,026	41	9	2,444 08	296 68	—
61	Ayer . . .	1909	4,098,767	20	4	2,062 50	174 36	1,032 91
	Boxborough . . .	1921	386,667	3	2	562 50	47 55	281 70
	Shirley . . .	1909	2,513,505	9	3	1,125 00	95 10	563 40
62	Somerset . . .	1909	12,152,105	37	7	1,600 00	233 89	—
	Swansea . . .	1909	4,568,460	23	10	1,600 00	233 89	—
63	Norton . . .	1911	3,105,987	18	4	2,100 00	368 57	1,153 93
	Plainville . . .	1911	1,836,898	11	2	1,400 00	267 35	779 40
64	Franklin . . .	1911	9,988,131	54	10	3,150 00	490 00	—
	Wrentham . . .	1911	3,551,008	13	2	1,350 00	210 00	580 00
65	Clarksburg . . .	1912	1,060,516	10	4	810 00	120 00	580 00
	Florida . . .	1912	1,713,528	6	5	675 00	100 00	483 33
	Monroe . . .	1912	1,175,203	2	1	405 00	60 00	290 00
	Savoy . . .	1912	332,495	5	5	810 00	120 00	580 00

Statistics of Superintendency Unions — Concluded

Number	UNION	Date of entering union	State triennial valuation, May, 1928	Number of principals and full time teachers, Jan. 1, 1929	Number of school buildings, Jan. 1, 1928	EACH TOWN'S SHARE OF SUPERINTENDENT'S —		State Aid for 1928-29 on account of employment of school superintendent
						Full salary	Traveling expenses	
66	Blackstone . . .	1913	\$3,147,802	22	9	\$1,680 00	\$240 00	\$1,160 00
	Millville . . .	1917	2,044,616	11	4	1,120 00	160 00	773 33
67	Boxford . . .	1916	1,362,928	4	3	720 00	125 54	386 67
	Middleton . . .	1916	1,745,367	5	1	720 00	125 54	386 66
	Wilmington . .	1916	4,005,068	28	8	2,160 00	376 61	1,160 00
68	Billerica . . .	1920	11,639,684	40	5	3,000 00	—	—
	Burlington . .	1920	2,465,354	8	1	750 00	—	333 34
69	Raynham . . .	1920	2,118,902	12	5	1,200 00	237 31	642 94
	West Bridgewater	1920	3,316,940	22	8	2,400 00	133 89	1,271 19
70	Boylston . . .	1921	953,526	6	2	450 00	40 00	193 33
	Shrewsbury . .	1921	8,066,166	50	9	2,700 00	240 00	—
	West Boylston .	1921	1,962,671	18	4	1,350 00	120 00	580 00
71	Bedford . . .	1921	2,887,736	12	2	900 00	84 17	380 63
	Lexington . . .	1921	18,619,889	82	6	3,600 00	179 18	—
72	North Reading .	1922	2,388,732	8	2	420 00	—	166 09
	Reading . . .	1922	16,592,628	78	10	3,800 00	7 91	—
73	Dunstable . . .	1911	501,606	2	1	435 00	33 54	272 35
	Pepperell . . .	1909	3,711,283	19	5	1,740 00	134 16	1,089 38
	Tyngsborough .	1924	1,392,147	6	1	725 14	55 90	454 00
74	Bolton . . .	1926	1,331,450	5	2	489 50	65 58	280 10
	Carlisle . . .	1926	779,484	4	1	319 92	52 22	187 79
	Harvard . . .	1926	2,778,427	5	1	640 08	100 84	373 88
	Littleton . . .	1926	2,777,951	11	2	960 00	254 93	613 08
	Stow . . .	1926	1,842,359	10	3	800 04	148 17	478 48
75	Essex . . .	1929	1,655,289	10	3	1,120 00	127 37	555 49
	Manchester . .	1929	13,996,068	22	3	1,200 00	86 70	—
Totals . . .		—	—	—	—	\$253,535 24	\$30,973 77	\$98,676 36

NOTE. — There are 227 towns in unions, — 184 State-aided, 43 not State-aided. Of the foregoing unions, those numbered 21, 25, 35, and 50 were authorized by special acts of the legislature.

III. TOWNS OF LESS THAN 500 FAMILIES AND STATE AID FOR HIGH SCHOOL EDUCATION THEREIN, SCHOOL YEAR ENDING JUNE 30, 1929

Explanation of Abbreviations and Symbols in Table

In column 5 —

"Acad." denotes that high school education was furnished by a high school not under the order and superintendence of the school committee.

In columns 5 and 7 —

"Excess" denotes that the ratio of the valuation to the net average membership of the schools exceeded the corresponding ratio for the Commonwealth; consequently, the town received no high school aid or tuition reimbursement.

In column 7 —

* denotes valuation over \$1,000,000; reimbursement, **one-half**.

† denotes valuation of \$500,000 to \$1,000,000; reimbursement, **three-fourths**.

No symbol, valuation less than \$500,000; reimbursement, **in full**.

In column 8 —

† denotes that the town expended from local taxation for the support of schools less than \$4 per \$1,000 valuation; consequently, the town received no high school transportation reimbursement.

* denotes said expenditure was between \$4 and \$5 per \$1,000 valuation; reimbursement, **one-half**.

† denotes said expenditure was between \$5 and \$6; reimbursement, **three-fourths**.

No symbol, said expenditure was over \$6; reimbursement, **in full**.

TOWNS	Families, United States Census, 1920	LOCAL HIGH SCHOOL				ATTENDANCE AT HIGH SCHOOLS IN OTHER TOWNS OR CITIES			Total State aid for high school education
		Years in course	Resident pupils in membership of high school	Number of teachers based on time devoted to high school	State aid	Resident pupils attending public high schools in other towns and cities	State reimbursement for tuition	State reimbursement for transportation	
Alford	1	2	3	4	5	6	7	8	9
Ashby	62	—	33	—	—	5	\$541 46	\$598 50	\$1,139 96
Ashfield	236	4	48	2,771	\$692 86	—	—	—	692 86
Becket	233	4	65	3,000	750 00	—	—	—	750 00
Bedford	196	—	—	—	—	15	1,388 55†	1,240 05	2,628 60
Belchertown	325	—	—	—	—	58	3,082 78*	1,138 50	4,221 28
Bellingham	486	4	115	5,000	1,250 00	—	—	—	1,250 00
Berkley	496	—	—	—	—	53	2,606 95*	2,809 00	5,415 95
Berlin	249	—	—	—	—	33	2,604 00†	3,087 38	5,691 38
Bernardston	221	—	—	—	—	28	1,458 40*	574 35	2,032 75
Blandford	191	4	59	4,300	1,075 00	—	—	—	1,075 00
Bolton	129	—	—	—	—	12	Excess	816 00	816 00
Boxborough	184	1 ¹	4	823	205 88	12	574 70*	732 00	1,512 58
Boxford	73	—	—	—	—	21	2,399 00	1,753 20	4,152 20
Boylston	163	—	—	—	Acad.	27 ²	1,541 64*	2,192 92	3,734 56
Brewster	188	—	—	—	—	57	5,678 55†	1,854 63	7,533 18
Brimfield	219	4	25	—	Excess	—	—	—	—
Brookfield	209	4	59	4,6	1,150 00	—	—	—	1,150 00
Buckland	210	4	54	2,886	721 43	—	—	—	721 43
Burlington	384	—	—	—	—	75	4,184 42*	1,935 50	6,119 92
Carleise	236	—	—	—	—	67	3,493 57*	5,117 94	8,611 51
Carver	134	—	—	—	—	32	2,963 60†	2,444 55	5,408 15
Charlemont	276	—	—	—	—	33	1,603 17*	3,235 55	4,838 72
Charlton	234	4	45	4,000	1,000 00	—	—	—	1,000 00
Cheshire	445	1	76	5,000	1,250 00	—	—	—	1,250 00
Chester	362	—	—	—	—	36	1,432 77*	1,467 72	2,900 49
Chesterfield	330	4	95	4,371	1,092 86	—	—	—	1,092 86
Chilmark	127	—	—	—	—	9	1,072 00	969 14	2,041 14
Clarksburg	80	—	—	—	—	7	Excess	607 20	607 20
Colrain	255	—	—	—	—	31	2,905 49†	384 00	3,289 49
Conway	388	—	—	—	—	52	3,231 92*	4,815 60	8,047 52
Cummington	256	—	—	—	—	40	3,171 95†	4,682 55	7,854 50
Dana	148	2	13	1,000	250 00	—	922 40	1,512 70	2,685 10
Dover	183	—	—	—	—	20	1,564 41†	1,652 20	3,216 61
Dunstable	99	4	47	—	Excess	—	—	—	—
Duxbury	455	4	58	—	Excess	15	1,397 68	1,814 40	3,212 08
East Brookfield	137	—	—	—	—	26	1,084 25*	1,128 60	2,212 85
Eastham	128	—	—	—	—	18	Excess	2,003 75	2,003 75
Edgartown	360	4	49	—	Excess	—	—	—	—
Egremont	131	—	—	—	—	17	1,555 58†	1,200 00	2,755 58
Enfield	205	—	—	—	—	18	1,405 24†	1,938 75	3,343 99
Erving	324	—	—	—	—	60	3,552 95*	4,241 57	7,794 52
Essex	460	4	62	3,543	885 71	—	—	—	885 71
Florida	72	—	—	—	—	7	Excess	268 00*	268 00
Freetown	397	—	—	—	—	29	1,767 24*	3,053 85	4,821 09

¹ Third year of junior high school.

² Not including pupils attending Barker Free School.

III. Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1929 — Continued

	1	2	3	4	5	6	7	8	9
Gay Head . . .	43	—	—	—	—	4	\$413 90	\$417 90	\$831 80
Gill . . .	210	—	—	—	—	37	2,903 44†	955 85	3,859 29
Goshen . . .	55	—	—	—	—	7	650 00	821 80	1,471 80
Gosnold . . .	27	—	—	—	—	2	Excess	†	—
Granby . . .	181	—	—	—	—	33	2,584 88†	2,023 44	4,608 32
Granville . . .	173	—	—	—	—	25	2,094 24†	2,877 00	4,971 24
Greenwich . . .	113	—	—	—	—	9	Excess	621 20	621 20
Halifax . . .	133	—	—	—	—	27	Excess	1,313 16	1,313 16
Hamilton . . .	419	4	53	—	Excess	—	—	—	—
Hampden . . .	164	—	—	—	—	25	4,031 55†	3,176 07	7,207 62
Hancock . . .	110	—	—	—	—	7	542 52†	406 00	948 52
Harvard . . .	291	—	—	—	Acad.	3 ¹	Excess	194 76	194 76
Hawley . . .	87	—	—	—	—	7	773 73	753 90	1,527 63
Heath . . .	97	—	—	—	—	5	608 65	625 10	1,233 75
Hinsdale . . .	271	—	—	—	—	32	2,713 88†	2,587 33	5,301 21
Holland . . .	40	—	—	—	—	8	789 00	944 30	1,733 30
Hubbardston . . .	278	—	—	—	—	43	3,143 18†	4,018 71	7,161 89
Hull . . .	433	—	—	—	—	75	Excess	2,381 00*	2,381 00
Huntington . . .	342	4	76	5.000	\$1,250 00	—	—	—	1,250 00
Lakeville . . .	310	—	—	—	—	44	1,900 33*	1,990 50	3,890 83
Lanesborough . . .	254	—	—	—	—	53	2,185 50*	1,928 45	4,113 95
Leverett . . .	191	—	—	—	—	22	2,701 46	1,925 40	4,626 86
Leyden . . .	83	—	—	—	—	5	559 20	158 40*	717 60
Lincoln . . .	242	1 ²	19	—	—	49	Excess	2,033 04	2,033 04
Littleton . . .	317	4	57	3.209	802 25	—	—	—	802 25
Lunenburg . . .	422	4	63	4.457	1,114 29	—	—	—	1,114 29
Lynnfield . . .	321	—	—	—	—	75	Excess	3,552 21	3,552 21
Marion . . .	360	1 ²	—	—	—	17	Excess	1,298 50	1,298 50
Marshfield . . .	450	4	77	—	Excess	—	—	—	—
Mashpee . . .	64	—	—	—	—	10	Excess	1,052 80	1,052 80
Mattapoisett . . .	338	1 ²	19	—	—	36	Excess	1,257 88	1,257 88
Medfield . . .	441	4	85	5.000	1,250 00	—	—	—	1,250 00
Mendon . . .	247	4	29	3.000	750 00	—	—	—	750 00
Middlefield . . .	58	—	—	—	—	9	894 00	891 37	1,785 37
Middleton . . .	257	—	—	—	—	39	2,048 56*	1,437 70	3,486 26
Millis . . .	315	4	100	5.000	1,250 00	—	—	—	1,250 00
Millville . . .	460	—	—	—	—	51	2,994 53*	2,000 00	4,994 53
Monroe . . .	39	—	—	—	—	1	Excess	34 00*	34 00
Monterey . . .	80	—	—	—	—	7	Excess	788 90	788 90
Montgomery . . .	50	—	—	—	—	2	200 00	144 40	344 40
Mt. Washington . . .	20	—	—	—	—	3	Excess	340 20	340 20
Nahant . . .	354	1 ²	22	—	—	53	Excess	1,264 40	1,264 40
New Ashford . . .	26	—	—	—	—	4	414 56	352 80	767 36
New Braintree . . .	89	—	—	—	—	22	1,554 56†	2,584 80	4,139 36
Newbury . . .	354	—	—	—	—	14	847 39*	2,246 30	3,093 69
New Marlborough . . .	262	4	32	2.028	507 00	—	—	—	507 00
New Salem . . .	153	4	48	4.051	1,014 25	—	—	—	1,014 25
Norfolk . . .	272	—	—	—	—	51	2,493 86*	1,607 74	4,101 60
Northborough . . .	496	4	90	3.700	925 00	—	—	—	925 00
Northfield . . .	455	4	93	5.000	1,250 00	—	—	—	1,250 00
North Reading . . .	303	—	—	—	—	85	4,729 00*	4,625 04	9,354 04
Norwell . . .	389	4	67	4.171	1,042 86	—	—	—	1,042 86
Oak Bluffs . . .	293	4	42	—	Excess	—	—	—	—
Oakham . . .	138	—	—	—	—	22	2,174 00	1,852 70	4,026 70
Orleans . . .	333	4	80	—	Excess	—	—	—	—
Otis . . .	94	—	—	—	—	14	1,216 96†	1,334 40	2,551 36
Paxton . . .	126	—	—	—	—	26	2,615 46†	1,760 00	4,375 46
Pelham . . .	123	—	—	—	—	10	1,125 08†	563 27	1,688 35
Pembroke . . .	408	4	48	—	Excess	—	—	—	—
Peru . . .	46	—	—	—	—	2	Excess	278 60	278 60
Petersham . . .	169	4	38	—	Excess	—	—	—	—
Phillipston . . .	90	—	—	—	—	10	681 00	1,008 05	1,689 05
Plainfield . . .	83	—	—	—	—	12	1,289 50	1,415 75	2,705 25
Plainville . . .	356	4	71	4.25	1,062 50	—	—	—	1,062 50
Plympton . . .	140	—	—	—	—	32	2,041 76†	1,541 00	3,582 76
Prescott . . .	70	—	—	—	—	6	Excess	718 90	718 90
Princeton . . .	185	3	16	—	—	—	Excess	188 50	188 50
Raynham . . .	377	—	—	—	—	64	3,303 78*	1,835 80	5,139 58
Richmond . . .	131	—	—	—	—	14	1,022 25†	1,016 80	2,039 05
Rochester . . .	275	—	—	—	—	33	1,633 20*	3,277 30	4,910 50
Rowe . . .	82	—	—	—	—	11	Excess	1,147 30	1,147 30
Rowley . . .	343	—	—	—	—	48	1,738 50*	3,026 10	4,764 60
Royalston . . .	193	—	—	—	—	27	1,078 85*	2,373 91	3,452 76
Russell . . .	276	—	—	—	—	45	Excess	1,301 75	1,301 75
Rutland . . .	266	4	46	3.2	800 00	—	—	—	800 00
Salisbury . . .	479	—	—	—	—	55	2,713 67*	3,020 32	5,733 99
Sandisfield . . .	131	—	—	—	—	6	393 00†	653 10	1,046 10
Sandwich . . .	401	4	72	4.666	1,166 67	—	—	—	1,166 67
Savoy . . .	103	—	—	—	—	3	231 25	309 75	541 00
Sheffield . . .	390	4	58	3.885	971 25	—	—	—	971 25
Shelburne . . .	436	4	237	—	Excess	—	—	—	—
Sherborn . . .	312	4	35	—	Excess	—	—	—	—
Shirley . . .	452	—	—	—	—	46	2,553 87*	3,208 36	5,762 23
Shutesbury . . .	65	—	—	—	—	9	1,135 00	480 00†	1,615 00

¹ Not including pupils attending local academy.² Third year of junior high school.

III. Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1929 — Concluded

	1	2	3	4	5	6	7	8	9
Southampton .	222	—	—	—	—	25	\$1,935 00 ¹	\$829 75	\$2,764 75
Southborough .	450	4	58	4,800	\$1,200 00	—	—	—	1,200 00
Southwick .	289	—	—	—	—	44	2,601 15*	4,429 20	7,030 35
Sterling .	341	2	11	1,943	485 71	—	1,309 50*	801 07	2,596 28
Stockbridge .	454	4	115	—	Excess	—	—	—	—
Stow .	280	4	47	3,057	764 28	—	—	—	764 28
Sturbridge .	397	—	—	—	—	47	2,058 84*	2,134 15	4,192 99
Sudbury .	297	4	49	—	Excess	—	—	—	—
Sunderland .	277	—	—	—	—	31	1,961 63*	1,607 60	3,569 23
Tewksbury .	477	—	—	—	—	103	3,956 16*	3,342 55	7,298 71
Tisbury .	362	4	74	—	Excess	—	—	—	—
Tolland .	50	—	—	—	—	—	Excess	No claim	—
Topsfield .	253	4	61	—	Excess	—	—	—	—
Townsend .	473	4	79	4,914	1,228 57	—	—	—	1,228 57
Truro .	162	—	—	—	—	27	Excess	2,646 00	2,646 00
Tyngsborough .	281	—	—	—	—	28	1,336 93*	1,605 52	2,942 45
Tyringham .	70	—	—	—	—	18	1,745 00	1,356 52	3,101 52
Upton .	400	4	59	3,719	929 75	—	—	—	929 75
Wales .	120	—	—	—	—	8	795 00	769 50	1,564 50
Warwick .	96	—	—	—	—	5	437 50	311 60	749 10
Washington .	59	—	—	—	—	1	116 50	78 78	195 28
Wellfleet .	279	4	56	—	Excess	—	—	—	—
Wendell .	93	—	—	—	—	9	643 13 ¹	859 80	1,502 93
Wenham .	288	1 ¹	22	—	—	—	Excess	1,400 33	1,400 33
West Boylston .	395	4	53	4,571	1,064 29	—	—	—	1,064 29
West Brookfield .	370	1 ¹	19	.657	164 29	30	1,386 38*	1,557 38	3,108 05
Westhampton .	82	—	—	—	—	7	772 00	377 55 ¹	1,149 55
Westminster .	365	4	—	—	—	36	2,181 43*	2,767 35	4,948 78
West Newbury .	401	4	60	3,925	981 25	—	—	—	981 25
West Stockbridge .	268	—	—	—	—	41	1,666 83*	2,472 46	4,139 29
West Tisbury .	106	—	—	—	—	12	Excess	809 20	809 20
Westwood .	316	—	—	—	—	62	Excess	2,261 00	2,261 00
Whately .	256	—	—	—	—	35	1,868 55*	1,828 02	3,696 57
Williamsburg .	423	4	56	3,83	958 33	—	—	—	958 33
Windsor .	95	—	—	—	—	11	1,420 60	829 20	2,249 80
Worthington .	120	—	—	—	—	15	1,180 95 ¹	1,777 65	3,258 60
Wrentham .	434	4	63	1,199 ⁸	1,049 95	—	—	—	1,049 95
Yarmouth .	391	4	52	—	Excess	—	—	—	—
Totals (167 towns)	—	—	3,530	—	\$34,306 23	3,004	\$160,576 80	\$188,066 29	\$382,949 32

¹ Third year of junior high school.

Summary

Towns that maintained four-year high schools	51
Received State grant	33 ¹
Did not receive State grant because "valuation per pupil" was in excess of the corresponding ratio for the Commonwealth	18
Towns sending pupils to high schools in other towns or cities	116
Tuition expenditures:	
Reimbursed in full	26 ²
Reimbursed three-fourths	26
Reimbursed one-half	36
Not reimbursed	28
Transportation expenditures:	
Reimbursed in full	108 ²
Reimbursed three-fourths	2
Reimbursed one-half	4
Not reimbursed	2
Total	167

¹ In addition, Bolton, Cummington, Sterling and West Brookfield maintained high schools of less than four years, and received the State grant.

² Twenty-four of these towns received reimbursement in full for both tuition and transportation expenditures.

List of State-aided High Schools

Ashby, Ashfield, Belchertown, Bernardston, Bolton, Brimfield, Brookfield, Charlemont, Charlton, Chester, Cummington, Essex, Huntington, Littleton, Lunenburg, Medfield, Mendon, Millis, New Marlborough, New Salem, Northborough, Northfield, Norwell, Plainville, Rutland, Sandwich, Sheffield, Southborough, Sterling, Stow, Townsend, Upton, West Boylston, West Brookfield, West Newbury, Williamsburg, Wrentham — 37.

IV. CERTIFICATION OF TEACHERS FOR STATE-AIDED HIGH SCHOOLS

Teachers in State-aided high schools (of which there were 37 in the year 1928-29) are required by section 12, chapter 71 of the General Laws, to hold certificates issued by the Department of Education. Teachers in other high schools and teachers in elementary schools are not required to hold State certificates. Applicants are usually issued certificates on credentials without examination.

The Department recently adopted the additional regulation in connection with teachers' certificates, that such certificates would be issued only to teachers in the State-aided high schools of Massachusetts or to *bona fide* candidates for positions in such schools.

Two classes of certificates are now granted, namely, term and special. A general certificate was granted prior to July 1, 1912. The requirements for these certificates are stated in a circular of information which may be obtained from the Department of Education.

The total number of high school teachers' certificates granted up to December 1, 1929, was as follows:

General, 587; Preliminary, 1,183; Special, 819; Term, 1,355; Life, 6. Total, 3,950.

V. COUNTY TRAINING SCHOOLS

The following table gives a list of the county training schools in the State for the commitment of habitual truants, absentees, and school offenders:

COUNTY TRAINING SCHOOL	Location	Superintendent
Essex	Lawrence	W. Grant Fancher
Hampden	Springfield	Clifford M. Granger
Middlesex ¹	North Chelmsford	Charles G. Hoyt
Norfolk, Bristol, and Plymouth Union	Walpole	James H. Craig
Worcester	Oakdale	Alton W. Pierce

The counties of Barnstable, Berkshire, Dukes, Franklin, Hampshire, and Nantucket are exempted by law from maintaining training schools of their own, but the county commissioners of each of these counties are required to assign an established training school as a place of commitment for habitual truants, absentees, and school offenders. The places designated by the several commissioners are as follows: *Barnstable County*, Walpole; *Berkshire County*, Springfield; *Dukes, Franklin and Hampshire Counties*, North Chelmsford; *Nantucket County*, . . . An agent of the Department visited all the county schools during the year.

Table showing the Number of Pupils Attending, Admitted, and Discharged

COUNTY TRAINING SCHOOL	Enrolled July 1, 1928	Enrolled July 1, 1929	Admitted during the year	Discharged during the year	Average attend- ance
Essex	103	82	24	45	86
Hampden	48	52	24	21	49
Middlesex	100	100	72	86	86
Norfolk, Bristol, Plymouth Union	38	36	20	22	33
Worcester	39	43	16	12	37
Totals	328	313	156	186	291

VI. STATISTICS OF SCHOOLS IN STATE INSTITUTIONS FOR THE YEAR ENDING NOV. 30, 1929

STATE INSTITUTIONS	NUMBER OF PUPILS					NUMBER OF TEACHERS	
	Enrolled Dec. 1, 1928	Enrolled Dec. 1, 1929	Admitted during the year	Discharged during the year	Average attend- ance	Men	Women
State Industrial School for Girls, Lancaster	307	293	298	312	308	—	17
Lyman School for Boys, West- borough	347	310	553	590	329	3	12
State Industrial School for Boys, Shirley	302	295	485	492	295	58	20
Totals	956	898	1,336	1,394	932	61	49

¹ Under the law, commitments from Boston, Chelsea, Revere, and Winthrop in Suffolk County must be to the training school for the county of Middlesex.

VII. GENERAL SCHOOL FUND (Chapter 70, General Laws)

Distribution under Part I (Nov. 20, 1929):

General										\$4,998,202 61
Supplementary	:	:	:	:	:	:	:	:	:	300,575 10
										<hr/>
										\$5,298,777 71

Distribution under Part II (March 10, 1929):

Towns in which the proportionate amount paid by such towns of every thousand dollars of State tax as established by the last preceding valuation made for the purpose of apportioning such tax:

Class I—8c or less										\$47,351 92
Class II—More than 8c but not more than 16c										64,245 95
Class III—More than 16c but not more than 40c										178,476 05
Class IV—More than 40c but not more than 50c										48,633 86
										<hr/>
										\$338,707 78

From income tax (Part I)										\$5,298,777 71
From income of Massachusetts School Fund (Part II)										213,928 78
From income tax (Part II)										124,779 00
										<hr/>
										\$5,637,485 49

STATE-AIDED VOCATIONAL EDUCATION

TABLE NO. 1. — *Roster of State-aided vocational and part-time schools*
School Year ending August 31, 1929

ONE HUNDRED SEVENTY-THREE (ALL) SCHOOLS IN OPERATION DURING THE YEAR
(OR NOW) IN 75 CITIES AND TOWNS LISTED CHRONOLOGICALLY BY TYPES OF SCHOOLS,
WITH DATES OF ESTABLISHMENT AND NAMES OF DIRECTORS

Group I. Twenty-eight day industrial schools (boys)

Smith's Agricultural (Northampton), Oct., 1908; Herbert N. Loomis.
 New Bedford Vocational, Nov., 1909; William H. Mackintosh.
 Newton Vocational, Feb., 1909; Michael W. Murray.
 Worcester Boys' Trade, Feb., 1910; Albert J. Jameson.
 Somerville Vocational School for Boys, Sept., 1910; Harry L. Jones.
 Lowell Vocational, Sept., 1911; Thomas F. Fisher.
 Springfield Trade, Sept., 1911; George A. Burridge.
 Westfield Trade, Sept., 1911; Chester C. Derby.
 Boston Trade, Feb., 1912; William C. Crawford.
 Quincy Trade, Sept., 1912; Elijah P. Barrows.
 Holyoke Vocational, Sept., 1914; Matthew S. Herbert.
 Diman (Fall River), May, 1916; Frederick H. Rundall.
 Independent Industrial Shoemaking School of the City of Lynn, Aug., 1918;
 Michael J. Tracey.

Chicopee Vocational, Sept., 1921; John H. Sullivan.
 Weymouth Industrial, Feb., 1924; Francis Whipple.
 Vineyard Haven Carpentry School (Tisbury), Sept., 1925; Henry A. Ritter.
 Beverly Trade, Nov., 1926; Edgar A. Winters.
 Haverhill Trade, Nov., 1926; Albert L. Barbour.
 Everett Trade, Sept., 1927; James T. Gearon.
 Pittsfield Vocational, May, 1928; John F. Moran.
 Waltham Day Vocational, Sept., 1928; Harold L. Pride.
 Brighton Industrial, Feb., 1929; Alexander MacGilvray.
 Charlestown Industrial, Feb., 1929; Maurice J. Moriarty.
 Dorchester Industrial, Feb., 1929; Arlon O. Bacon.
 East Boston Industrial, Feb., 1929; Walter Naylor.
 Hyde Park Industrial, Feb., 1929; James T. Clarke.
 South Boston Industrial, Jan., 1929; Thomas A. Roche.
 Memorial High (Roxbury) Industrial, Sept., 1929; Patrick J. Smith.

Group II. Three day industrial schools (girls)

Trade School for Girls (Boston), Sept., 1909; Esther L. McNellis.
 David Hale Fanning Trade School for Girls (Worcester), Sept., 1911; Elizabeth W. Burbank.
 Gloucester Day Industrial, Feb., 1929; Ernest W. Fellows.

Group III. Nineteen evening industrial schools (men)

Cambridge, Oct., 1907; Martin F. O'Connor.
 New Bedford Evening Vocational, Nov., 1907; William R. Mackintosh.
 Lawrence, Mar., 1908; Francis X. Hogan.
 Boston Trade School, Evening Classes, Oct., 1908; Chester B. Hammond (Acting).
 Chicopee, Oct., 1908; John H. Sullivan.
 Newton Evening Vocational, Feb., 1909; Michael W. Murray.
 Worcester Boys' Evening Trade, Feb., 1910; Albert J. Jameson.
 Lowell Evening Vocational, Sept., 1911; Thomas F. Fisher.
 Everett, Oct., 1911; J. Henry Clagg.
 Holyoke Evening Vocational, Oct., 1911; Matthew S. Herbert.
 Quincy, Oct., 1911; James N. Muir.
 Fall River, Jan., 1914; Hector L. Belisle.
 Waltham, Dec., 1915; Harold L. Pride.
 Springfield Evening Trade, Feb., 1916; George A. Burrridge.
 Beverly, Nov., 1916; Edgar A. Winters.
 Southbridge, Sept., 1919; James Forbes.
 Brookline, Jan., 1920; Oscar C. Gallagher.
 Lynn Evening Industrial Shoemaking, Jan., 1927; Michael J. Tracey.
 Westfield, Oct., 1929; Chester C. Derby.

Group IV. Evening industrial schools (women)

Not conducted 1928-29.

Group V. Twenty-four day homemaking schools

New Bedford Household Arts, Nov., 1907; William R. Mackintosh.
 Smith's Household Arts (Northampton), Oct., 1908; Herbert N. Loomis.
 Newton Vocational, Feb., 1909; Jeannie B. Kenrick.
 Lowell Vocational, Sept., 1911; Thomas F. Fisher.
 Essex County School of Homemaking (Hathorne), Sept., 1914; Fred A. Smith.
 Quincy School of Homemaking, June, 1916; Ruth S. Cowles.
 Fall River Household Arts, Nov., 1919; Hector L. Belisle.
 Boston Household Arts, Feb., 1920; Herbert S. Weaver.
 Somerville Household Arts, Nov., 1920; Mary H. Brown.
 Everett Household Arts, Mar., 1921; Fairfield Whitney.
 Scituate Household Arts, Sept., 1921; Harold C. Wingate.
 Hadley Household Arts, Apr., 1922; James P. Reed.
 Hatfield Household Arts, Sept., 1922; Richard O. Burrill.
 Pittsfield Household Arts, Sept., 1922; John F. Gannon.
 Weymouth Household Arts, Feb., 1924; Frederick W. Hilton.
 Westport Household Arts, Mar., 1924; Norman L. Gifford.
 Haverhill Household Arts, Sept., 1924; Albert L. Barbour.
 Falmouth Household Arts, Apr., 1925; Blynn E. Davis.
 Belchertown Household Arts, Mar., 1925; Herman C. Knight.
 Amesbury Household Arts, Sept., 1925; Ralph R. Barr.
 Shelburne Falls Household Arts, Sept., 1928; Frank P. Davidson.
 Bourne Household Arts, Sept., 1928; James F. Peebles.
 Holyoke Household Arts, Sept., 1928; Howard Conant.
 Hanover Household Arts, Oct., 1929; Raymond C. Wass.

Group VI. Thirty-five evening practical art schools

New Bedford, Nov., 1907; William R. Mackintosh.
 Lawrence, Mar., 1908; Francis X. Hogan.
 Newton, Feb., 1909; Michael W. Murray.
 Lowell, Sept., 1911; Thomas F. Fisher.
 Worcester (Independent Board), Sept., 1911; Elizabeth W. Burbank.
 Everett, Oct., 1911; J. Henry Clagg.
 Holyoke, Oct., 1911; William R. Peck.
 Quincy, Oct., 1911; James N. Muir.
 Somerville, Oct., 1911; Mary H. Brown.
 Boston, Oct., 1912; Joseph F. Gould.

Cambridge, Oct., 1912; Martin F. O'Connor.
 Methuen, Oct., 1912; Lewis H. Conant.
 Wakefield, Oct., 1912; Willard B. Atwell.
 Fall River, Jan., 1914; Hector L. Belisle.
 Gloucester, Jan., 1916; Ralph P. Ireland.
 Leominster, Feb., 1916; William H. Perry.
 Essex County (Hathorne), July, 1918; Fred A. Smith.
 Taunton, Sept., 1918; Wendell A. Mowry.
 Beverly, Sept., 1919; Wilhelmina Patterson.
 Waltham, Nov., 1919; William H. Slayton.
 Brookline, Jan., 1920; Oscar C. Gallagher.
 Worcester (School Committee), Jan., 1920; Catharine A. McHugh.
 Lynn, Feb., 1920; Ervin W. Engler.
 Gardner, June, 1920; Fordyce T. Reynolds.
 Webster, Sept., 1921; James A. Lobban.
 Needham, Oct., 1921; John C. Davis.
 Chicopee, Nov., 1921; John J. Desmond, Jr.
 Chelsea, Dec., 1921; Fred A. Pitcher.
 Norwood, Dec., 1921; Edmund C. Eastwood.
 Medford, Oct., 1922; Stanley C. Battles.
 North Attleborough, Oct., 1924; George W. Morris.
 Salem, Nov., 1926; Nicholas T. McNeil.
 Somerset, Sept., 1928; H. Freeman Bates.
 Weymouth, Oct., 1928; Frederick W. Hilton.
 Rockport, Apr., 1929; William F. Eldredge.

Group VII. Fifty-two part-time (co-operative and compulsory continuation) schools

Co-operative schools:

Beverly Co-operative Trade, Aug., 1909; Edgar A. Winters.

Boston:

Charlestown, Sept., 1919; Maurice J. Moriarty.
 Hyde Park, Sept., 1919; James C. Clarke.
 Dorchester, Sept., 1920; Arlon O. Bacon.
 Brighton, Sept., 1922; Alexander MacGilvray.
 East Boston, June, 1925; Walter Naylor.
 South Boston Jan., 1929; Thomas A. Roche.
 Memorial High (Roxbury), Sept., 1929; Patrick J. Smith.
 Cole Trade, Southbridge, Sept., 1919; James Forbes.
 Weymouth, May, 1927; Frederick W. Hilton.

Compulsory Continuation schools:

Boston, Sept., 1914; Paul V. Donovan.
 Adams, Sept., 1920; Ernest C. Simpson.
 Attleboro, Sept., 1920; Milton P. Dutton.
 Beverly, Sept., 1920; Leslie R. Jones.
 Braintree, Sept., 1920; C. Edward Fisher.
 Cambridge, Sept., 1920; James Dugan.
 Chelsea, Sept., 1920; Edward J. Hubner.
 Chicopee, Sept., 1920; John H. Sullivan.
 Clinton, Sept., 1920; Thomas F. Gibbons.
 Easthampton, Sept., 1920; Herbert D. Casey.
 Everett, Sept., 1920; James Gearon.
 Fall River, Sept., 1920; Charles E. Reed.
 Fitchburg, Sept., 1920; Watson Otis.
 Haverhill, Sept., 1920; Robert F. Coates.
 Holyoke, Sept., 1920; Edward J. Scanlon.
 Lawrence, Sept., 1920; Francis X. Hogan.
 Leominster, Sept., 1920; Rodney Poland.
 Lowell, Sept., 1920; Thomas A. Ginty.
 Lynn, Sept., 1920; Ralph W. Babb.
 Malden, Sept., 1920; Leroy M. Twichell.
 Marlborough, Sept., 1920; James T. O'Connor.

New Bedford, Sept., 1920; Edward T. N. Sadler.
 North Adams, Sept., 1920; Justin Barrett.
 Northampton, Sept., 1920; Percival Mott.
 Northbridge, Sept., 1920; James S. Mullaney.
 Pittsfield, Sept., 1920; John F. Moran.
 Quincy, Sept., 1920; Harlan L. Harrington.
 Salem, Sept., 1920; Agnes V. Cragen.
 Somerville, Sept., 1920; Everett W. Ireland.
 Southbridge, Sept., 1920; Emmanuel F. Vantura.
 Springfield, Sept., 1920; Carroll W. Robinson.
 Taunton, Sept., 1920; Frank L. Caton.
 Waltham, Sept., 1920; William H. Slayton.
 Ware, Sept., 1920; William R. Barry.
 Watertown, Sept., 1920; Franklin P. Keating.
 Webster, Sept., 1920; Stephen L. Sadler.
 Westfield, Sept., 1920; Chester C. Derby.
 Worcester, Sept., 1920; Thomas F. Power.
 Gloucester, Sept., 1921; Ernest W. Fellows.
 Milford, Sept., 1921; Almorin O. Caswell.
 Andover, Sept., 1923; Carl Gahan.
 Newton Voluntary Continuation School for Girls, Sept., 1927; Jessica Meserve.

Group VIII. Four agricultural schools

Smith's, Oct., 1908; Herbert N. Loomis.
 Bristol County, Sept., 1913; George H. Gilbert.
 Essex County, Oct., 1913; Fred A. Smith.
 Norfolk County, Oct., 1916; Charles W. Kemp.
 Weymouth Branch, Oct., 1916; Hilmer S. Nelson, instructor.

*Group IX. Fourteen vocational agricultural departments with names of instructors (day)*¹

Hadley, Jan., 1912; Paul W. Brown.
 Ashfield, Aug., 1913; Louis H. Black.
 Reading, May, 1915; H. T. Wheeler.
 Worcester, May, 1917; John E. Gifford.
 Boston, Nov., 1918; Thomas P. Dooley.
 New Salem, Sept., 1919; R. Arthur Lundgren.
 Shelburne Falls, Mar., 1920; John G. Glavin.
 West Springfield, Apr., 1920; John E. Miltimore.
 Falmouth, Sept., 1920; Lewis B. Robinson.
 Hatfield, Aug., 1921; Edward J. Burke.
 Westport, Aug., 1925; Karl Erickson.
 Hanover, Apr., 1927; Leon M. Orcutt.
 Agawam, Aug., 1929; Louis H. Moseley.
 Dartmouth, Sept., 1929; Frederick S. Armstrong.

*Group X. Four vocational agricultural departments with names of instructors (evenings)*¹

Haverhill, Aug., 1918; Ernest A. Howard.
 New Salem, Oct., 1923; R. Arthur Lundgren.
 Essex County, Dec., 1926; A. W. Doolittle.
 West Springfield, Oct., 1927; John E. Miltimore.

¹ The superintendent of schools usually serves as director.

TABLE No. 3. — Summarized financial statement — all types of schools: by cities, towns, and counties
 School Year ending August 31, 1929

Key to types of schools:

- I. Day Industrial Schools (Boys).
 II. Day Industrial Schools (Girls).
 III. Evening Industrial Schools (Men).
 IV. Evening Industrial Schools (Women).
 V. Homemaking Schools (Day).

- VI. Evening Practical Art Classes.
 VII. Part-time Co-operative, Compulsory Continuation and Apprenticeship Schools.
 VIII. Agricultural Schools.
 IX. Agricultural Departments (Day).
 X. Agricultural Departments (Evening).

CITIES, TOWNS, AND COUNTIES	Grand Total, All Expenditures (f, 1) (line 25, page 4, Annual Returns)	Total Construction (item g) (page 4, Annual Returns)	Total Equipment (item h) (page 4, Annual Returns)	Total Maintenance (a-e) (item f, page 3, Annual Returns)	Total Gross Maintenance cost (includes cost to places paying tuition) (column 5 of this table plus items on tuition affidavits)	Total Maintenance income derived from sources other than local taxation: in schools, (line 9, page 4, Annual Returns); one-half, three-fourths, or all of tuition claims paid (column 10 of this table) plus one-half income from Smith-Hughes Fund (column 7A of this table)	Tuition Claims, paid or unpaid, Non-Residents and State Wards (lines 10 and 10A, page 4, Annual Returns)	7A Smith-Hughes (line 12A, page 4, Annual Returns)	Other Items (line 11, page 4, Annual Returns)
1	2	3	4	5	5A	6	7	7A	7B
Agawam IX	\$200 00			\$200 00	\$200 00				
Adams VIIb	8,694 87		\$133 15	8,561 72	8,575 76	\$786 94	\$67 20	\$386 74	
Amesbury V	4,157 93			4,157 93	4,157 93	879 31	242 30	284 21	\$350 00
Andover VIIb	2,079 21			2,079 21	2,095 33	370 36	176 00	149 01	
Ashfield IX	2,415 38			2,415 38	2,415 38	692 97	537 49	155 48	
Attleboro VIIb	9,779 99		26 24	9,753 75	9,753 75	960 45	138 88	810 26	11 31
Belchertown V	2,116 07			2,116 07	2,116 07	877 75	652 75	225 00	
Beverly I, III, VI, VIIa-2, VIIb, VIIc, IX	46,126 16	\$82 62	2,337 82	43,705 72	43,819 08	16,142 85	7,328 78	2,398 03	
Boston I, II, III, V, VI, VIIa-1, VIIb, VIIc, IX	886,876 02	6,829 94	21,389 56	858,656 52	861,414 90	181,522 70	79,359 19	54,147 35	16,079 08
Bourne V	2,229 14	58 62	202 20	2,038 32	2,038 32	44 77	39 27		
Braintree VIIb	4,341 91			4,341 91	4,391 51	587 01	446 40		
Bristol County VIII	100,517 56			100,323 48	100,323 48	53,611 08	1,228 00	1,745 63	12,994 06
Brockton VI, VIIb	16,175 98		194 08	15,688 93	15,826 57	1,831 54	210 28	1,155 68	75 00
Brookline III, VI, VIIb	4,867 27	182 89	308 68	4,375 70	4,419 50	267 19	3,194 54	267 19	
Cambridge III, VI, VIIb	35,632 90			35,632 90	40,241 60	5,873 07	614 65	2,545 94	
Chelsea VI, VIIb	5,386 01		29 59	5,356 42	6,460 58	1,072 91	614 65	433 46	
Chicopee I, III, VI, VIIb	47,400 77		392 81	47,007 96	52,405 54	5,576 22	253 27	2,932 87	59 00

Clinton Villb.	8,213 35	69 60	108 80	8,034 95	8,079 59	736 54	81 \$1	596 05
Easthampton Villb.	5,347 09	3 00	3 00	5,344 00	5,547 93	435 67	62 40	324 97
Essex County V, VI, VIII, X	167,397 25	4,568 27	1,442 92	161,988 76	161,988 76	42,075 18	1,387 68	8,347 33
Everett I, III, V, VI, Villb.	133,051 33	4,335 78	4,335 78	36,713 55	40,563 23	8,388 99	1,671 19	5,394 62
Fall River I, III, V, VI, Villb.	133,002 56	3,669 13	4,52 79	128,940 61	128,945 61	14,172 47	1,782 40	340 08
Falmouth V, IX	5,653 91	—	—	5,633 91	5,635 91	460 71	—	10,739 40
Fitchburg Villb.	13,769 31	—	812 74	12,956 57	13,810 85	1,603 31	75 64	1,303 87
Gardner V	9,260 26	—	—	9,260 26	9,260 26	23 68	—	23 68
Gloucester II, VI, Villb.	5,470 78	—	—	5,470 78	5,470 78	1,536 78	198 94	302 00
Hadley V, IX	1,239 47	—	—	1,239 47	1,239 47	439 64	—	—
Hanover I, X	5,354 11	—	12 73	5,329 11	5,329 11	148 41	—	—
Haverhill I, V, VI, Villb, X	42,371 39	—	25 00	40,737 81	40,972 81	434 44	—	—
Holyoke I, III, V, VI, Villb.	84,847 87	4,047 87	1,573 58	80,013 40	80,130 30	3,862 69	462 26	2,540 46
Lawrence III, VI, Villb.	70,863 48	239 72	1,029 44	68,574 32	69,848 31	14,251 70	6,524 01	5,521 42
Leominster VI, Villb.	12,635 71	669 63	—	11,986 08	12,923 28	8,581 50	2,785 16	5,275 32
Lowell I, III, V, VI, Villb.	123,916 84	—	5 67	123,911 17	126,335 81	1,975 10	199 68	5,477 80
Ludlow Villb.	2,537 95	—	—	2,537 95	2,576 47	32,511 01	19,892 58	10,763 80
Lynn I, III, VI, Villb.	69,930 64	638 62	5,845 33	63,446 69	63,717 59	26,130 97	6,038 51	2,819 12
Malden Villb.	5,625 52	—	7 85	5,617 67	6,831 99	917 70	408 48	428 41
Marlborough Villb.	5,790 31	—	9 87	5,780 44	5,780 44	526 65	—	485 28
Medford VI	1,498 33	—	83 50	1,414 83	1,414 83	118 42	—	108 72
Methuen VI	974 45	—	—	974 45	1,011 23	174 74	—	9 74
Milford Villb.	3,487 28	—	20 00	3,467 28	3,467 28	266 75	—	232 53
Natick VI	427 08	—	42 08	385 00	385 00	35 53	—	35 53
Needham VI	405 00	—	—	405 00	405 00	35 53	—	35 53
New Bedford I, III, V, VI, Villb.	214,895 29	11,032 10	4,869 89	228,973 30	228,973 30	50,029 20	24,993 60	17,092 86
New Salem IX, X	2,613 00	—	—	2,613 00	2,613 00	1,410 64	1,212 75	197 89
Newton I, III, V, VI, Villb.	75,294 95	129 81	433 77	74,731 37	75,122 69	11,946 32	5,341 07	6,173 48
Norfolk County Villb.	104,747 88	4,317 61	3,015 38	97,414 89	97,414 89	29,206 99	1,216 67	2,685 59
North Adams Villb.	5,763 47	—	—	5,763 47	5,763 47	511 21	85 32	372 54
North Attleborough VI	558 57	—	—	549 82	549 82	47 37	—	47 37
Northampton I, V, Villb, VIII.	71,155 27	1,552 68	1,383 19	68,219 40	68,239 80	29,125 31	11,822 59	4,039 08
Northbridge Villb.	6,225 33	—	9 08	6,516 25	6,516 25	1,006 96	466 24	409 78
Norwood VI	777 74	—	—	777 74	777 74	143 61	84 40	59 21
Pittsfield I, V, Villb.	22,479 56	—	392 00	22,087 56	22,105 16	2,227 70	628 28	1,438 07
Quincy I, III, V, VI, Villb.	80,718 24	35 00	1,449 82	79,233 42	79,635 98	15,516 59	6,539 16	5,626 57
Reading IX	2,789 10	—	—	2,789 10	2,789 10	924 92	748 24	176 68
Rockport VI	100 00	—	—	100 00	208 18	—	—	—
Salem VI, Villb.	15,422 98	22 00	725 82	14,674 16	15,064 52	1,385 91	258 68	1,091 27
Seituate V	3,124 88	—	3 60	3,121 28	3,121 28	213 16	—	213 16
Shelburne V, IX	7,064 18	—	246 04	6,818 14	6,818 14	3,971 65	3,575 50	386 15
Somerset VI	440 56	—	—	440 56	440 56	32 90	—	—
Somerville I, V, VI, Villb.	54,253 06	—	822 18	53,430 88	58,887 50	21,454 05	14,861 01	4,226 49
Southbridge III, VIIa-2, Villb.	34,604 07	—	9 82	34,095 35	34,095 35	4,934 76	2,144 72	2,403 27
Springfield I, III, Villb.	155,219 06	586 82	3,880 52	150,751 72	150,839 76	60,758 02	31,853 71	10,074 17
Taunton VI, Villb.	16,505 92	—	157 12	16,348 80	16,348 80	1,519 23	49 60	1,222 46

1 Includes financial statistics for Group VIII. These statistics are not kept separately.

TABLE No. 3. — *Summarized financial statement — all types of schools: by cities, towns, and counties — Continued*

1	2	3	4	5	5A	6	7	7A	7B
Tisbury I	\$2,663 29	—	\$35 07	\$2,628 22	\$2,628 22	\$455 81	\$220 00	\$222 56	—
Wakefield VI	1,581 89	—	—	1,581 89	1,581 89	154 26	24 00	130 26	—
Waltham III, VI, VIIb	38,857 76	\$59 58	9,719 19	29,078 99	30,992 77	2,132 90	778 71	925 54	—
Ware VIIb	3,862 25	—	9 40	3,852 85	3,874 45	291 02	3 04	270 08	—
Watertown VIIb	2,462 17	—	14 97	2,447 20	2,984 72	664 97	525 28	139 69	—
Webster VI, VIIb	12,052 53	—	419 61	11,632 92	11,733 36	2,785 27	1,563 60	968 46	\$61 01
Westfield I, VIIb	34,380 75	1,287 56	2,502 10	30,591 09	30,919 22	3,411 43	166 03	2,293 50	43 10
West Springfield IX, X	3,127 84	—	87 50	3,040 34	3,040 34	212 91	—	183 75	—
Westport V, IX	4,790 78	—	7 45	4,783 33	4,783 33	337 90	—	337 90	—
Weymouth I, V, VI, VIIa	34,238 06	—	1,558 64	32,679 42	33,049 92	4,093 50	1,219 41	2,134 50	—
Worcester I, II, III, VI, VIIb	479,237 53	7,450 87	26,152 44	445,634 22	445,644 14	138,358 59	77,383 77	27,347 85	8,102 53
Cost to places paying tuition in but not maintaining these types of schools	—	—	—	—	288,720 69 ¹	—	—	—	—
Total, all schools	\$3,525,383 60	\$47,580 76	\$100,501 89	\$3,377,300 95	\$3,698,635 54	\$820,349 19	\$324,698 64	\$214,179 00	\$79,650 65
Tuition paid for non-residents	324,293 49	—	—	—	—	—	—	—	—
State office administration	33,398 81	—	260 69	—	—	—	—	—	—
Transportation	15,686 16	—	—	—	—	—	—	—	—
Grand total, State and municipalities	\$3,898,762 06	\$47,580 76	\$100,762 58	\$3,377,300 95	\$3,698,635 54	\$820,349 19	\$324,698 64	\$214,179 00	\$79,650 65

¹ Includes \$405.15 for resident State wards, — \$473.52 for non-resident State wards.

TABLE No. 3. — Summarized financial statement — all types of schools: by cities, towns, and counties — Continued

CITIES, TOWNS, AND COUNTIES	7C	8	REIMBURSEMENT					PRODUCTIVITY				Student Hours (column 45, Table 6)
			Net Maintenance Sum, (item j A. R.; in schools column 5 minus column 6, this table; in agricultural departments less portion of line 10 which is to be reimbursed to place of residence and one-half of lines 10A and 12A, page 4, Annual Returns)	Net Maintenance Reimbursement (item k A. R.; in schools one-half of column 8 this table; in agricultural departments two-thirds of lines 32 and 33, page 3, A. R., less that portion of line 10 which is to be reimbursed to place of residence and one-half of lines 10A and 12A, page 4, Annual Returns)	Tuition (one-half, three-fourths, or all of column 7 of this table), exclusive of tuition for resident State (wards)	Total Reimbursement (cost to the State) (sums of columns 9 and 10)	Cash received from Work and Products (line 13, page 4, Annual Returns)	Equivalents (line 13A, page 4, Annual Returns)	Actual Credits (line 14, page 4, Annual Returns)	Total tangible productivity (includes Cash, Credit, etc.) (column 17, pages 6, 8, 10, 12, and column 19, page 14, Annual Returns)		
Agawam IX		\$200 00	\$133 33	\$133 33	\$83 60	\$133 33	\$133 00	\$112 78	\$2,172 12	25,267 78	330,767	15
Adams VIIb		3,274 78	3,887 39	823 60	3,920 99	3,920 99	\$133 00				19,848	14
Amesbury V		3,278 62	1,639 31	121 15	1,760 46	1,760 46	2 80				288 00	—
Andover VIIb		1,708 85	854 43	88 00	942 43	942 43	45 35				683 21	—
Ashfield IX		1,831 45	1,131 17	391 66	1,522 83	1,522 83	—				9,738 39	—
Attleboro VIIb		8,793 30	4,396 65	69 44	4,466 09	4,466 09	—				981 30	—
Belchertown V		1,238 32	619 16	326 37	945 53	945 53	—				806 50	—
Beverly I, II, VI, VIIa-2, VIIb		27,562 87	13,751 44	3,664 39	17,415 83	17,415 83	4,131 14				11,980	—
Boston I, II, III, V, VI, VIIa-1, VIIb, VIIc, IX			338,377 76	39,823 42	378,201 18	378,201 18	31,937 08				25,267 78	—
Bourne V		673,746 36	996 78	19 64	1,016 42	1,016 42	5 50				315,683 82	15
Braintree VIIb		1,993 55	1,877 45	223 20	2,100 65	2,100 65	140 61				248 82	14
Bristol County VIII		46,712 40	23,356 20	614 00	23,970 20	23,970 20	37,643 39				443 20	—
Brookton VI, VIIb		13,857 39	6,928 70	105 14	7,033 84	7,033 84	379 68				93,004 26	—
Brookline III, VI		4,408 51	2,054 25	—	2,054 25	2,054 25	—				4,928 14	—
Cambridge III, VI, VIIb		29,758 93	14,879 47	1,597 27	16,476 74	16,476 74	133 49				4,027 29	—
Chelsea VI, VIIb		4,283 51	2,141 75	307 32	2,449 07	2,449 07	24 80				6,235 23	—
Chicopee I, III, VI, VIIb		41,431 74	20,715 87	126 64	20,842 51	20,842 51	415 92	10 00	1,905 16	10,520 93	206,417	—

¹ Includes financial statistics for Group VIIc. These statistics are not kept separately.

Tisbury I	2,172 41	1,086 21	110 00	1,196 21	13 25	—	4,007 20	9,919
Wakefield VI	1,427 63	713 82	12 00	725 82	—	—	3,550 00	7,593
Waltham I, III, VI, VIIb	26,936 09	13,468 04	389 35	13,857 39	438 65	—	27,581 73	105,192
Ware VIIb	3,561 83	1,780 92	1 52	1,782 44	17 90	—	654 49	10,096
Watertown VIIb	1,782 23	891 12	262 64	1,153 76	—	—	1,824 83	4,580
Webster VI, VIIb	8,847 65	4,423 83	781 80	5,205 63	192 20	—	6,138 92	37,542
Westfield I, VIIb	27,179 66	13,559 83	83 01	13,672 84	908 80	—	6,920 55	96,603
West Springfield IX, X	2,910 39	1,904 78	14 58	1,919 36	—	—	9,213 48	17,806
Westport V, IX	4,121 39	2,354 03	—	2,354 03	—	—	4,957 15	19,393
Weymouth I, V, VI, VIIa	28,585 92	14,292 96	609 70	14,902 66	739 59	—	23,759 37	164,834
Worcester I, II, III, VI, VIIb	308,053 17	155,043 63	38,820 01	193,863 64	18,421 47	68 00	101,805 79	1,997,551
Cost to places paying tuition in but not maintaining these types of schools	—	—	—	—	—	—	—	—
Total, all schools	\$1,889 76	\$1,283,365 21 ¹	\$163,052 48 ²	\$1,446,417 69	\$182,117 76	\$1,103 85	\$1,438,970 08	13,411,847
Tuition paid for non-residents	—	—	—	—	—	—	—	—
State office administration	—	—	—	—	—	—	—	—
Transportation	—	—	—	13,830 20	—	—	—	—
Grand total, State and municipalities	\$1,889 76	\$1,283,365 21 ¹	\$163,052 48 ²	\$1,460,247 89	\$182,117 76	\$1,103 85	\$1,438,970 08	13,411,847

¹ Includes \$405.15 for resident State wards, — \$473.52 for non-resident State wards.² Does not include \$810.30 for resident State wards paid by the Department of Public Welfare.

TABLE NO. 5. — *Earnings of vocational agricultural pupils from projects and other supervised work during the periods covered by their school attendance*

A. School Year ending August, 1929

VOCATIONAL AGRICULTURAL SCHOOLS	Enrolment	Ownership projects	Other supervised agricultural work	Prizes won ¹	Totals
1	2	3	4	5	6
<i>Schools</i>					
Bristol County	122	\$50,518 46	\$31,945 88	\$278 50	\$82,742 84
Essex County	207	16,626 14	56,470 70	235 50	73,332 34
Norfolk County	127	12,668 25	30,255 53	40 50	42,964 28
Weymouth Branch	20	2,359 46	1,788 61	52 50	4,200 57
Northampton	22	2,948 99	645 10	146 85	3,740 94
<i>Departments</i>					
Ashfield	23	—274 58	7,086 43	40 95	6,852 80
Boston	73	11,967 29	12,196 69	377 40	24,541 38
Falmouth	19	1,783 12	6,051 90	140 50	7,975 52
Hadley	21	834 36	5,161 59	275 00	6,270 95
Hanover	10	178 80	672 45	16 50	867 75
Hatfield	16	81 08	4,375 80	191 50	4,648 38
New Salem	17	4,861 98	4,253 17	9 75	9,124 90
Reading	22	1,469 82	4,053 95	49 00	5,572 77
Shelburne Falls	43	4,949 95	7,792 60	23 00	12,765 55
Westport	17	1,545 58	1,957 83	—	3,503 41
West Springfield	16	2,792 37	3,708 71	65 25	6,566 33
Worcester	60	810 71	4,955 33	52 60	5,818 64
Totals	835	\$116,121 78	\$183,372 27	\$1,995 30	\$301,489 35

¹ Column 5 gives credit to the various schools and departments for prizes in valuable commodities, scholarships and cash won by pupils: Prizes included: 45 firsts; 32 seconds; 23 thirds; 9 fourths; 10 fifths; 2 sixths; 2 sevenths; 1 eighth; 4 specials; 4 medals; 9 cups; 2 trips; 405 ribbons; 2 scholarships; 6 rosettes; 5 subscriptions; 5 books; 1 certificate.

B. Previous School Years

TOTALS FOR	ENROLMENT			EARNINGS		GRAND TOTALS		
	Boys	Girls	Totals	Farm work ¹	Other work ²	Cash	Credit	Total cash and credit
1	2	3	4	5	6	7	8	9
1912	66	4	70	\$9,754 28	\$1,345 80	—	—	\$11,100 17
1913	86	3	89	15,399 90	2,582 61	—	—	17,982 15
1914	230	5	235	37,936 67	4,124 06	—	—	42,060 73
1915	413	5	418	51,279 89	4,974 86	\$25,229 73	\$31,025 02	56,254 75
1916	489	8	497	75,766 53	8,406 90	44,977 15	39,196 28	84,173 43
1917	511	7	518	111,500 87	8,808 16	63,751 26	56,557 77	120,309 03
1918	314	8	322	108,895 59	12,827 39	65,463 12	59,206 35	124,669 47
1919	305	1	306	106,465 93	12,236 43	64,651 15	54,051 15	118,702 36
1920	526	—	526	114,680 40	—	—	—	114,680 40
1921	643	—	643	120,788 07	—	—	—	120,788 07
1922	808	—	808	129,871 48	—	—	—	129,871 48
1923	840	—	840	161,183 47	—	—	—	161,183 47
1924	733	—	733	167,708 92	—	—	—	167,708 92
1925	670	—	670	187,539 91	—	—	—	187,539 91
1926	631	—	631	198,663 57	—	—	—	198,663 57
1927	709	—	709	251,221 10	—	—	—	251,221 10
1928	756	—	756	257,226 65	—	—	—	257,226 65

¹ The totals in this column include "Ownership projects" and "Other supervised farm work," thus the old and new tabulations may be compared as to volume of agricultural earnings.

² Earnings from "Other work" were reported during the years 1912 to 1919 as a check on the motives of pupils and a measure of their real interest in agriculture. Every year, with the "home project" methods dominant in instruction, agricultural interest has been evident and agricultural earnings so overwhelmingly predominant that returns on "Other work" have been discontinued since 1919.

TABLE No. 6. — *Vital statistics by types of schools and departments**School Year ending August 31, 1929**Group I. Day industrial schools (boys)*

COUNTIES, CITIES, TOWNS, AND DEPART- MENTS, 1928-29	Enrolment	Number of non-residents	DISTRIBUTION OF ENROLMENT BY MEMBERSHIP AND ATTENDANCE					Total number of different teachers employed	Student hours
			Membership at close of year	Average membership	Per cent of attendance	Number of graduates	Total withdrawals		
1	2	3	4	5	6	7	8	9	10
Beverly	125	10	74	110.8	95.3	33	59	12	156,298
Boston	786	129	536	647.6	90.1	57	428	47	932,560
Brighton	143	—	81	75.0	88.0	—	119	10	22,868
Charlestown	214	3	159	176.9	91.0	4	133	13	60,738
Dorchester	157	—	126	136.6	89.3	—	96	11	43,434
East Boston	131	—	75	108.1	99.4	—	86	8	36,293
Hyde Park	64	—	38	48.8	87.7	—	46	10	16,760
South Boston	41	—	31	35.3	92.3	—	34	5	13,959
Chicopee	186	1	83	119.4	90.0	20	121	10	153,065
Everett	61	5	39	48.9	90.0	—	27	5	63,642
Fall River	67	2	47	47.6	90.3	1	31	4	62,713
Haverhill	97	1	77	78.5	95.2	16	47	7	100,429
Holyoke	180	26	116	130.0	93.6	17	115	12	171,682
Lowell	268	101	121	165.0	93.0	13	196	16	201,245
Lynn	417	137	17	60.5	75.2	—	415	6	64,428
New Bedford	376	106	248	282.6	95.4	25	191	28	369,959
Newton	264	19	183	196.1	94.2	26	140	17	267,090
Northampton	133	72	93	106.7	93.9	15	73	10	141,268
Pittsfield	20	6	9	13.8	91.3	—	11	3	17,738
Quincy	251	31	154	192.6	92.7	28	163	14	218,103
Somerville	172	98	116	138.0	95.9	17	100	11	179,396
Springfield	614	206	341	445.7	93.4	71	364	28	572,890
Summer Session	166	65	136	149.7	94.1	—	30	11	31,472
Tisbury	8	2	8	8.0	89.7	2	5	4	9,919
Waltham	74	5	52	57.4	91.1	4	38	6	72,611
Westfield	80	1	64	74.9	97.0	9	30	8	80,591
Weymouth	90	6	71	75.5	91.7	8	33	10	97,132
Worcester	1,292	432	756	958.0	91.4	104	680	58	1,274,505
Summer Session	408	—	323	363.1	86.7	—	114	41	75,663
Total for type of school	6,884	1,464	4,174	5,051.1	91.6	470	2,290	425	5,508,451

Group II. Day industrial schools (girls)

Boston	795	249	387	499.1	89.8	140	527	48	411,015
Summer Session	201	81	191	182.8	93.0	—	12	15	46,476
Gloucester	32	1	—	7.8	94.6	22	32	3	4,967
Worcester	367	74	203	224.7	93.4	20	229	25	309,499
Total for type of school	1,395	405	781	914.4	92.7	182	800	91	771,957

Group III. Evening industrial schools (men)

Beverly	258	116	129	163.2	78.6	—	127	15	12,498
Boston	1,591	208	637	859.8	77.9	—	954	49	104,746
Brookline	17	—	4	8.1	82.7	—	13	3	748
Cambridge	450	20	189	259.2	70.7	20	260	19	15,356
Chicopee	149	—	78	87.0	81.6	—	71	7	7,984
Everett	75	18	44	51.1	77.1	2	31	6	6,234
Fall River	98	—	52	70.7	76.0	—	46	6	4,767
Holyoke	97	16	27	57.6	80.9	—	70	8	3,856
Lawrence	135	12	62	77.5	81.8	—	73	9	6,662
Lowell	180	14	91	124.0	75.4	—	89	8	9,636
Lynn	325	67	135	90.1	83.9	—	190	13	11,440
New Bedford	376	50	278	303.0	86.5	—	98	20	23,950
Newton	70	15	36	41.2	66.9	—	34	5	8,570
Quincy	211	22	60	111.9	81.5	—	153	10	7,958
Southbridge	90	—	55	70.2	75.6	—	35	8	7,027
Springfield	294	61	130	127.6	78.6	—	164	17	16,821
Waltham	63	2	17	31.8	74.0	—	46	3	2,875
Worcester	1,156	84	484	686.0	71.8	—	1,024	46	127,818
Total for type of school	5,635	705	2,508	3,220.0	77.8	22	3,478	252	378,946

TABLE No. 6. — *Vital statistics by types of schools and departments* — Continued*Group IV. Evening industrial schools (women)*

(Classes not conducted this year)

Group V. Day homemaking schools

1	2	3	4	5	6	7	8	9	10
Amesbury . . .	42	4	36	38.2	90.6	—	6	8	19,848
Belchertown . . .	21	11	19	18.4	96.2	—	11	3	11,980
Boston . . .	883	9	721	770.3	91.6	129	402	28	974,791
Bourne . . .	20	2	19	18.5	92.4	—	10	4	10,073
Essex County . . .	147	—	100	113.6	93.1	25	47	10	199,162
Everett . . .	137	—	101	115.1	91.3	13	72	10	93,472
Fall River . . .	29	—	22	25.3	91.3	11	23	12	34,562
Falmouth . . .	26	—	18	23.1	93.0	5	15	4	19,105
Hadley . . .	31	—	29	30.1	91.0	4	14	3	19,460
Hatfield . . .	23	—	15	17.4	90.2	—	19	3	8,898
Haverhill . . .	59	—	43	48.1	92.5	—	35	11	32,516
Holyoke . . .	23	—	21	20.3	93.5	11	16	7	15,493
Lowell . . .	141	28	87	105.3	89.6	25	104	13	134,101
New Bedford . . .	172	30	92	103.3	96.7	13	115	13	159,125
Newton . . .	65	6	48	50.8	91.7	5	38	11	39,381
Northampton . . .	29	10	18	22.0	95.4	—	14	8	27,536
Pittsfield . . .	59	—	45	44.1	93.1	8	26	5	44,216
Quincy . . .	70	3	33	51.0	90.7	8	45	7	72,857
Seituate . . .	18	—	15	14.4	95.1	—	13	3	7,701
Shelburne Falls . . .	22	11	16	17.1	92.4	4	13	4	13,528
Somerville . . .	79	—	56	61.0	90.8	7	69	9	35,056
Westport . . .	13	—	8	9.7	87.6	—	12	3	6,288
Weymouth . . .	65	—	50	54.9	91.4	7	31	7	37,197
Total for type of school . . .	2,174	114	1,612	1,772.0	92.2	275	1,150	186	2,016,346

Group VI. Evening practical art schools (classes)

Beverly . . .	156	—	—	101.6	85.8	—	—	3	7,015
Boston . . .	2,062	—	—	1,393.0	78.9	—	—	68	124,102
Brookton . . .	276	12	—	160.0	82.1	—	—	11	11,508
Brookline . . .	118	—	—	66.2	77.4	—	—	8	6,084
Cambridge . . .	297	—	—	183.9	69.9	—	—	13	8,882
Chelsea . . .	63	—	—	59.0	69.0	—	—	2	4,484
Chicopee . . .	370	—	—	334.0	86.2	—	—	9	12,846
Essex County . . .	356	—	—	297.7	89.4	—	—	6	6,797
Everett . . .	99	3	—	76.7	69.7	—	—	7	5,224
Fall River . . .	808	1	—	603.8	91.0	—	—	44	45,884
Gardner . . .	31	—	—	31.5	77.7	—	—	4	575
Gloucester . . .	337	11	—	314.6	82.8	—	—	7	21,328
Haverhill . . .	89	—	—	49.0	80.6	—	—	2	1,528
Holyoke . . .	785	3	—	522.3	79.0	—	—	19	36,663
Lawrence . . .	859	28	—	592.2	84.0	—	—	31	47,854
Leominster . . .	107	—	—	87.7	87.2	—	—	3	5,376
Lowell . . .	1,586	94	—	1,049.9	89.3	—	—	53	68,881
Lynn . . .	271	13	—	213.3	80.5	18	—	11	18,565
Medford . . .	111	10	—	88.6	79.2	—	—	5	7,400
Methuen . . .	92	—	—	70.7	95.1	—	—	2	5,151
Natick . . .	66	—	—	52.3	86.6	—	—	3	3,081
Needham . . .	66	—	—	44.3	76.9	—	—	2	1,200
New Bedford . . .	918	82	—	754.6	89.2	158	—	49	56,046
Newton . . .	44	4	—	29.7	76.4	—	—	4	2,144
North Attleborough . . .	49	—	—	39.5	68.0	—	—	4	3,160
Norwood . . .	86	7	—	66.3	75.4	—	—	5	2,894
Quincy . . .	951	51	—	773.0	81.0	—	—	18	53,778
Rockport . . .	16	—	—	14.6	89.6	—	—	2	508
Salem . . .	154	—	—	135.0	86.9	18	—	4	8,862
Somerset . . .	25	3	—	24.8	95.8	—	—	2	1,802
Somerville . . .	82	—	—	46.7	79.2	—	—	4	3,672
Taunton . . .	127	—	—	66.9	86.1	—	—	5	10,478
Wakefield . . .	129	3	—	104.2	93.0	—	—	6	7,593
Waltham . . .	408	14	—	306.4	90.5	—	—	16	20,364
Webster . . .	162	25	—	121.7	83.6	—	—	8	9,606
Weymouth . . .	106	3	—	73.2	82.0	—	—	5	5,297
Worcester:									
1. Independent Board of Trustees . . .	550	41	—	413.6	87.7	—	—	16	34,304
2. School Committee . . .	378	—	—	321.6	88.2	—	—	8	18,648
Total for type of school . . .	13,190	408	—	9,680.1	82.9	194	—	469	689,584

TABLE NO. 6. — *Vital statistics by types of schools and departments* — ContinuedGroup VII. *Part-time (a) co-operative; (b) compulsory continuation; and (c) apprenticeship schools*

1	2	3	4	5	6	7	8	9	10
<i>(a) Co-operative schools</i>									
Beverly	115	82	73	71.5	95.9	12	58	5	150,960
Boston:									
Brighton	145	1	71	59.6	93.8	12	137	7	121,860
Charlestown	109	8	88	75.3	97.3	25	109	9	158,975
Dorchester	61	—	29	32.9	97.4	15	59	10	52,001
East Boston	78	2	61	48.0	97.7	9	53	9	90,364
Hyde Park	110	—	76	75.4	89.8	11	74	9	185,089
South Boston	20	—	15	9.8	95.0	—	12	5	11,719
Southbridge	161	20	109	109.6	96.5	10	53	8	178,473
Weymouth	28	—	21	25.0	93.3	—	9	5	25,208
Total for type of school	827	113	543	507.1	95.3	94	564	67	974,649
<i>(b) Compulsory continuation schools</i>									
Adams	298	4	200	183.8	96.0	120	22	6	28,168
Andover	60	12	35	41.0	94.1	13	23	2	6,112
Attleboro	198	8	109	156.7	85.5	56	68	6	21,076
Beverly	69	17	12	26.7	79.4	19	47	3	3,996
Boston	5,521	1,112	2,659	3,248.7	88.7	1,540	2,980	57	491,980
Braintree	87	30	39	43.4	98.0	42	45	3	6,456
Brockton	279	8	93	135.7	80.9	82	147	6	22,678
Cambridge	525	197	190	335.0	86.2	72	510	9	41,088
Chelsea	277	91	120	147.0	82.0	129	181	5	18,576
Chicopee	403	15	172	171.1	88.4	99	177	10	32,522
Clinton	209	5	103	116.3	83.0	99	27	5	14,892
Easthampton	212	9	112	112.8	93.5	79	30	3	16,114
Everett	267	32	141	158.2	74.1	42	161	5	23,280
Fall River	2,611	107	1,420	1,591.4	91.1	959	66	36	266,606
Fitchburg	366	5	201	210.4	80.5	124	116	6	36,074
Gloucester	129	4	87	57.2	79.6	46	34	3	10,804
Haverhill	370	15	143	41.5	77.8	104	141	6	39,297
Holyoke	486	106	214	271.5	94.9	162	174	6	51,240
Lawrence	712	104	246	381.8	81.9	186	393	14	61,724
Leominster	313	66	124	197.1	93.6	119	124	8	34,412
Lowell	679	31	321	369.9	94.2	197	241	10	56,490
Ludlow	142	10	85	68.9	95.3	43	51	2	9,600
Lynn	492	100	212	281.4	90.6	178	95	7	39,524
Malden	136	41	61	69.0	79.1	20	112	5	10,888
Marlborough	225	3	131	173.8	94.3	83	48	7	26,620
Milford	169	1	91	102.6	87.3	69	85	3	12,846
New Bedford	2,011	197	1,034	1,126.6	91.8	751	940	30	215,924
Newton	87	17	57	15.9	85.8	39	21	1	7,178
North Adams	208	7	106	119.5	95.1	61	50	6	17,076
Northampton	214	32	123	122.9	94.5	40	119	5	18,044
Northbridge	170	19	89	101.4	95.8	67	31	3	14,052
Pittsfield	467	2	268	224.8	87.0	174	93	6	33,960
Quincy	145	5	62	66.3	79.0	20	83	5	7,996
Salem	457	23	216	238.9	84.6	127	300	5	50,616
Somerville	237	57	102	165.8	87.2	73	133	5	21,744
Southbridge	167	3	72	105.4	97.9	88	10	7	15,176
Springfield	878	291	348	560.1	87.0	247	841	14	85,153
Taunton	374	5	208	228.4	93.8	—	215	7	33,304
Waltham	140	5	57	67.1	89.7	44	88	5	9,342
Ware	122	1	51	69.8	97.7	54	46	4	10,096
Watertown	66	38	44	34.8	97.4	20	43	3	4,580
Webster	316	65	154	194.4	96.4	109	26	6	27,936
Westfield	168	4	61	72.7	90.1	32	73	4	16,012
Worcester	1,289	59	564	735.0	82.8	407	564	16	118,861
Total for type of school	22,751	2,963	10,937	12,942.7	88.7	7,035	9,774	365	2,090,113
<i>(c) Apprenticeship schools</i>									
Boston	96	7	30	36.0	86.1	5	18	4	6,432
Total for type of school	96	7	30	36.0	86.1	5	18	4	6,432

TABLE NO. 6. — *Vital statistics by types of schools and departments* — Continued*Group VIII. Agricultural schools*

1	2	3	4	5	6	7	8	9	10
Bristol County . .	122	7	86	84.4	97.2	14	36	10	141,875
Essex County . .	207	8	144	160.9	94.2	21	63	24	318,379
Norfolk County . .	126	7	90	94.6	94.9	17	31	18	165,965
Weymouth Branch .	20	—	18	18.6	93.1	1	7	—	28,547
Northampton . .	23	12	15	18.0	90.5	1	9	6	15,300
Total for type of school . .	498	34	353	376.5	93.9	54	146	58	670,066

Group IX. Agricultural departments (day)

	23	5	15	15.5	97.4	7	9	3	25,117
Ashfield . . .	73	—	34	66.8	99.5	—	39	4	71,173
Boston . . .	19	1	15	15.7	95.5	1	4	3	22,502
Falmouth . . .	21	—	11	16.9	78.6	—	10	3	23,301
Hadley . . .	10	—	7	7.9	94.9	1	3	3	10,533
Hanover . . .	16	—	15	15.0	93.3	—	1	4	8,940
Hatfield . . .	17	19	9	11.7	94.9	2	8	2	23,205
New Salem . .	22	4	16	18.1	96.7	1	10	3	28,540
Reading . . .	43	27	35	35.5	95.7	6	8	4	22,768
Shelburne Falls .	17	—	12	12.2	94.2	5	12	2	13,105
Westport . . .	16	1	13	12.1	96.7	4	8	3	17,866
West Springfield .	60	13 ¹	37	37.9	92.0	4	27	4	38,253
Worcester . . .									
Total for type of school . .	337	69	219	265.3	94.1	31	139	38	305,303

¹ Includes one non-resident from unit course work.*Group X. Agricultural departments (evening or short unit courses)*

	70	—	—	—	—	—	—	5	—
Essex County . .	26	—	—	—	—	—	—	2	—
Haverhill . . .	10	—	—	—	—	—	—	2	—
New Salem . .	6	—	—	—	—	—	—	2	—
West Springfield .									
Total for type of school . .	112	—	—	—	—	—	—	11	—
Grand total for all types . . .	53,899	6,282	21,157	39,322.2	89.9	8,362	18,359	1,966 ¹	13,411,847

¹ Includes directors.

REHABILITATION

(These statistics are for the year ending Nov. 30, 1929)

I. Contacts

	Current month	Totals to date, 99 months
<i>Contacts</i>		
Total contacts	584	30,352
<i>Interviews:</i>		
Original	36	2,342
Subsequent	492	23,558
General	9	955
By correspondence only	47	3,497

TABLE NO. 6. — *Vital statistics by types of schools and departments* — Continued

II. Cases

	Current month	Totals to date
<i>Prospects</i>		
Total prospects	59	5,040
Type of handicap:		
Industrial	41	3,252
Otherwise	18	1,788
<i>Registrations</i>		
Total registrations	27	1,789
Source of reference:		
Industrial Accident Board	6	335
Other public departments	10	401
Hospitals	2	225
Social agencies	2	170
Insurance companies	1	87
U. S. Comp. Commission	—	27
Self applications	2	512
Employers	—	32

III. Actions taken in Registrations

	Current month registrations	Previous registrations	Current month totals	Totals to date
Total registrations	27	138	165	1,789
Under advisement	16	96	112	112
Under supervision:				
Placed without training	2	1	3	363
Put in training	9	6	15	957
Placed after training	—	10	10	427
Closures	—	28	28	1,497

IV. Analysis of Training

	Current month registrations	Previous registrations	Current month totals	Totals to date
Total put in training	9	6	15	957
Educational institutions:				
Public:				
Day	5	1	6	270
Evening	—	2	2	103
Private:				
Day	—	—	—	117
Evening	1	1	2	76
Employment training	1	1	2	152
Tutors	1	—	1	33
Correspondence	1	1	2	197
Special training agency	—	—	—	9

V. Analysis of Closures

	Current month registrations	Previous registrations	Current month totals	Totals to date
Total closures	—	28	28	1,497
Rehabilitated:				
By placement	—	5	5	372
After school training	—	6	6	338
After employment training	—	3	3	118
Other closures:				
Not eligible	—	—	—	3
Not susceptible	—	2	2	121
Service rejected	—	3	3	304
Died	—	—	—	17
Other	—	9	9	224

TABLE No. 6. — *Vital statistics by types of schools and departments* — ConcludedVI. *Summary*

	Current month	Totals to date	Present condition of registrants
Contacts	584	30,352	—
Prospects	59	5,040	—
Registrations:			
Total	27	1,789	1,789
Under advisement only	112	—	112
Placed without training	3	363	12
Put in training	15	957	135
Placed after training	10	427	27
Closures	28	1,497	1,497

TABLE No. 7. — *Use of Federal Funds*

SMITH-HUGHES (VOCATIONAL)

A. *Distribution to cities and towns (Federal fiscal year ending June 30, 1929)*

NAME OF CITY, TOWN OR COUNTY IN WHICH SCHOOLS ARE LOCATED TO WHICH PAYMENT IS TO BE MADE	Salaries of teachers, supervisors, and directors of agricultural subjects	Salaries of teachers of trade, home economics, and industrial subjects
Adams	—	\$586 74
Amesbury	—	284 21
Andover	—	149 01
Ashfield	\$155 48	—
Attleboro	—	810 26
Belchertown	—	225 00
Beverly	—	2,398 03
Boston	614 86	53,532 49
Bristol County	1,745 63	—
Brockton	—	1,155 68
Brookline	—	267 19
Cambridge	—	2,545 94
Chelsea	—	433 46
Chicopee	—	2,932 87
Clinton	—	596 05
Easthampton	—	324 97
Essex County	3,653 81	1,740 81
Everett	—	3,240 02
Fall River	—	10,739 04
Falmouth	212 02	248 69
Fitchburg	—	1,303 87
Gardner	—	23 68
Gloucester	—	572 01
Hadley	197 89	177 63
Hanover	148 41	—
Hatfield	268 55	165 79
Haverhill	—	2,540 46
Holyoke	—	5,521 42
Lawrence	—	5,235 33
Leominster	—	877 86
Lowell	—	10,763 80
Lynn	—	2,819 12

TABLE NO. 7. — *Use of Federal Funds — Continued*

SMITH-HUGHES (VOCATIONAL)

A. *Distribution to cities and towns (Federal fiscal year ending June 30, 1929)*

NAME OF CITY, TOWN OR COUNTY IN WHICH SCHOOLS ARE LOCATED TO WHICH PAYMENT IS TO BE MADE	Salaries of teachers, supervisors, and directors of agricultural subjects	Salaries of teachers of trade, home economics, and industrial subjects
Malden	—	\$428 41
Marlborough	—	485 28
Medford	—	118 42
Methuen	—	94 74
Milford	—	232 83
Natick	—	35 53
Needham	—	35 53
New Bedford	—	17,692 86
New Salem	\$197 89	—
Newton	—	6,173 48
Norfolk County	2,685 59	—
North Adams	—	372 54
Northampton	339 24	3,719 84
North Attleborough	—	47 37
Northbridge	—	409 78
Norwood	—	59 21
Pittsfield	—	1,458 07
Quincy	—	5,626 57
Reading	176 68	—
Salem	—	1,091 27
Scituate	—	213 16
Shelburne Falls	325 10	71 05
Somerville	—	4,226 49
Southbridge	—	2,403 27
Springfield	—	10,074 17
Taunton	—	1,222 46
Tisbury	—	222 56
Wakefield	—	130 26
Waltham	—	925 54
Ware	—	270 08
Watertown	—	139 69
Webster	—	968 46
Westfield	—	2,293 50
Westport	148 42	189 48
West Springfield	183 75	—
Weymouth	—	2,134 50
Worcester (School Committee)	742 07	3,343 06
Worcester (Independent Bd.)	—	23,262 72
Smith-Hughes Spec. (Towle Co.)	—	886 00
Totals	\$11,795 39	\$203,269 61
Grand total, \$215,065 00		

TABLE No. 7. — *Use of Federal Funds* — Continued*B. Expenditures for teacher-training (Federal fiscal year ending June 30, 1929)*

	EXPENDITURES	
	Federal	State
Agriculture	\$8,106 92	\$8,323 94
Home economics	14,105 18	14,270 16
Trade and industry	11,880 35	12,061 79
Total expended (Federal and State moneys) \$68,748 34	\$34,092 45	\$34,655 89
Expended for equipment	—	563 44
Expended for maintenance (shared equally, Federal and State) \$68,184 90	\$34,092 45	\$34,092 45

Federal funds:

Available	\$36,593 95
Used	34,092 45
Balance	\$2,501 50

FESS-KENYON (REHABILITATION), FEDERAL FISCAL YEAR ENDING JUNE 30, 1929

	EXPENDITURES	
	Federal	State
Non-reimbursement items:		
1. Equipment	—	\$173 95
2. Maintenance	—	2,166 50
3. Artificial appliances	\$1,428 63	—
Reimbursement items:		
1. Salaries	\$15,496 66	
2. Travel	2,551 15	
3. Communication	203 07	
4. Printing	278 58	
5. Supplies	95 85	
6. Tuition	4,075 02	
7. Instructional supplies	593 70	
8. Miscellaneous	1,478 19	
Total expended (Federal and State moneys) \$28,537 30	\$13,814 74	\$14,726 56
Expended for equipment	—	173 95
Expended for maintenance	—	2,166 53
Expended for artificial appliances	1,428.63 ¹	—
Expended for maintenance (shared equally, Federal and State) \$24,772 22	\$12,386 11	\$12,386 11

¹ This amount was matched by a similar amount made available by gifts.

TABLE No. 7. — *Use of Federal Funds* — Concluded[illegible]

TABLE NO. 8. — *Statistics of teacher-training from Sept. 1, 1928, to Aug. 31, 1929 — Continued**Group III. Day household arts and industrial (women)*¹

¹	2	3	4	5	6	7	8	9	10	11	12	13
Fitchburg I . .	T. T. P. I.	37	5	10	36	27	13	2	—	25	6	3
Totals . .	—	37	5	10	36	27	13	2	—	25	6	3
Framingham Normal School:												
Resident courses . .	—	—	—	—	—	—	—	—	—	—	—	—
Vocational household arts . .	—	—	—	—	—	—	—	—	—	—	—	—
Freshmen . .	T. T.	12	—	— ²	—	10	—	—	—	—	—	—
Sophomores . .	T. T.	6	—	— ²	—	6	—	—	—	—	—	—
Juniors . .	T. T.	11	—	— ²	—	8	—	—	—	—	—	—
Seniors ³ . .	T. T.	—	—	— ²	—	—	—	— ³	— ³	— ³	16 ⁴	10
One-year special students . .	—	—	—	—	—	—	—	—	—	—	—	—
Totals . .	—	29	—	— ²	—	20	—	— ³	— ³	— ³	16 ⁴	10

¹ This includes resident courses at Framingham Normal School.² From September 12, 1928, to June 13, 1929.³ Course changed from three- to four-year course, September, 1926.⁴ Completed three-year diploma course; three of these returned for further study and two completed program in February, 1929.*Group IV. Evening practical art (women)*

Boston I . .	T. T. P. I.	39	6	15	26	20	9	—	—	27	10	—
Boston II . .	T. T. P. I.	28	6	15	22	15	7	4	12	24	4	6
Fitchburg I . .	T. T. P. I.	79	7	10	77	37	21	7	4	78	6	4
Totals . .	—	146	7	40	125	48	37	11	16	129	20	10

Group V. Continuation (men)

Fitchburg I . .	T. T.	33	3	20	32	23	5	3	25	33	33	27
Totals . .	—	33	3	20	32	23	5	3	25	33	33	27
Fitchburg II . .	P. I.	39	11	5	38	26	— ¹	— ¹	— ¹	39	— ¹	— ¹
Totals . .	—	39	11	5	38	26	— ¹	— ¹	— ¹	39	— ¹	— ¹

¹ Teaching in State-aided schools.*Group V. Continuation (women)*

Fitchburg I . .	T. T.	12	5	20	12	9	11	1	—	12	—	2
Totals . .	—	12	5	20	12	9	11	1	—	12	—	2
Fitchburg II . .	P. I.	32	6	10	31	22	— ¹	— ¹	— ¹	32	— ¹	— ¹
Totals . .	—	32	6	10	31	22	— ¹	— ¹	— ¹	32	— ¹	— ¹

¹ Teaching in State-aided schools.

TABLE NO. 8. — *Statistics of teacher-training from Sept. 1, 1928, to Aug. 31, 1929 —*
Continued*Group VI. Itinerant teacher-training*

TYPE OF SCHOOL	Number of schools	Number of visits made to schools	Number of teachers in service	Number of visits made individual teachers	Number of teachers rendered special service
1	2	3	4	5	6
Day and evening industrial (boys and men)	54	129	698 ¹	358	103
Continuation (boys)	43	121	182 ¹	152	79
Agricultural schools and departments	21	217	94 ¹	565	36
Day and evening industrial (girls and women)	3	37	74 ¹	36	19
Continuation (girls)	44	160	181 ¹	324	54
Day household arts	23	115	181 ¹	207	45
Evening practical art	38	166	467 ¹	411	82

¹ This figure includes the Director.

TABLE No. 8. — Statistics of teacher-training from Sept. 1, 1928, to Aug. 31, 1929 — Concluded
 Group VII. Number of Teachers in State-aided Schools and Changes in Personnel of Teaching Force
 All schools (men and women)

TYPE OF SCHOOL	TEACHERS IN SERVICE SEPT. 1, 1928		NEW TEACHERS ADDED DURING THE YEAR TO JUNE 30, 1929		TEACHERS LEAVING THE SERVICE YEAR TO JUNE 30, 1929		TEACHERS IN SERVICE AT CLOSE OF YEAR JUNE 30, 1929		TEACHERS LEAVING SERVICE DURING SUMMER JUNE 30—AUG. 31, 1929		NEW TEACHERS ADDED DURING SUMMER JUNE 30—AUG. 31, 1929		TEACHERS IN SERVICE SEPT. 1, 1929		TOTAL TEACHERS LEAVING THE SERVICE DURING YEAR		TOTAL NEW TEACHERS ADDED DURING YEAR	
	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Day industrial (boys)	201 ¹	101 ¹	48 ¹	29 ¹	3	3	246 ¹	127 ¹	11	18 ¹	8	8	243 ¹	17 ¹	14	21 ¹	56 ¹	37 ¹
Day industrial (girls)	54	17 ¹	5	3 ¹	3	—	56	20 ¹	7	3 ¹	2	—	237 ¹	4 ¹	10	3 ¹	7	3 ¹
Evening industrial (men)	240 ¹	41	24	1 ¹	19	1 ¹	245 ¹	64 ¹	37	—	26 ¹	—	37 ¹	57 ¹	56 ¹	1 ¹	53 ¹	1
Day household arts	120 ¹	62 ¹	7	3 ¹	5	1	122 ¹	31 ¹	25 ¹	15	10 ¹	8	107 ¹	30 ¹	30 ¹	16	17 ¹	11
Evening practical art	410 ¹	31 ¹	50 ¹	1 ¹	17	1	443 ¹	31 ¹	100 ¹	3 ¹	31	2 ¹	374 ¹	30 ¹	117 ¹	4	81 ¹	3
Part-time co-operative	31 ¹	34	11	5	10	4	32 ¹	35 ¹	41	14	—	—	28 ¹	24	141	18	11 ¹	8
Continuation (girls)	94	78	7	3	2	1	99	80 ¹	17	10 ¹	4	2	82	72	19	11	7	5
Continuation (boys)	84 ¹	97	5	7	3	5	86 ¹	99 ¹	5	11 ¹	3	4	85 ¹	92 ¹	8	16 ¹	9	11 ¹
Agricultural	40 ¹	18 ¹	8	1	7	2	41	17 ¹	4	3 ¹	3	—	40	14 ¹	11	5	11	1
Agricultural department (day)	30 ¹	7 ¹	1	—	—	—	31 ¹	7 ¹	6 ¹	1	4 ¹	—	29 ¹	6 ¹	6 ¹	1 ¹	5	—

¹ This figure includes the Director.

TABLE NO. 9. — Number of different minors 14 to 16 years of age, who, within the calendar year, Jan. 1 to Dec. 31, 1929, were employed while schools were in session, as per returns

Group I. Cities

[Cities in bold-faced type are those conducting continuation schools]

CITIES	Population, State Census, 1925	NUMBER OF MINORS 14 TO 16 YEARS OF AGE OCTOBER 1, 1928			TOTAL NUMBER OF DIFFER- ENT MINORS EMPLOYED WITHIN THE TOWN (CITY) UNDER AUTHORITY OF FORMS C, C2, D, OR G, AS REPORTED BY THE TOWN (CITY)		
		In registration of minors	In public school membership	In private school membership	Boys	Girls	Total
1 Boston	779,620	27,005	19,950	3,506	4,003	3,440	7,443
2 Worcester	190,757	5,465	5,050	738	733	927	1,660
3 Springfield	142,065	4,976	3,563	733	533	578	1,111
4 Fall River	128,993	4,476	2,331	457	1,472	1,720	3,192
5 Cambridge	119,669	3,465	2,563	521	568	516	1,084
6 New Bedford	119,539	4,057	2,539	462	1,153	1,304	2,457
7 Lowell	110,296	3,614	2,274	657	656	736	1,392
8 Lynn	103,081	3,107	2,607	242	278	326	604
9 Somerville	99,032	2,932	2,382	351	155	127	282
10 Lawrence	93,527	3,226	2,242	623	475	450	925
11 Brockton	65,343	2,227	1,872	92	237	214	451
12 Holyoke	60,335	1,950	1,135	470	277	389	666
13 Quincy	60,055	2,161	1,647	80	95	21	116
14 Newton	53,003	1,998	1,407	350	68	123	191
15 Malden	51,789	1,963	1,699	197	125	122	247
16 Haverhill	49,232	1,734	1,243	226	246	208	454
17 Medford	47,627	1,453	1,214	98	73	63	136
18 Chelsea	47,247	1,975	1,469	247	226	237	463
19 Pittsfield	46,877	1,719	1,235	220	303	299	602
20 Fitchburg	43,609	1,412	898	286	197	267	464
21 Salem	42,821	1,306	726	293	203	400	603
22 Everett	42,072	1,773	1,437	50	119	206	325
23 Chicopee	41,882	1,643	1,063	232	206	253	459
24 Taunton	39,255	1,439	1,036	145	278	333	611
25 Waltham	34,746	1,168	717	339	85	89	174
26 Revere	33,261	1,615	1,205	104	45	87	132
27 Northampton	24,145	747	461	107	93	182	275
28 Gloucester	23,375	747	631	16	120	112	232
29 North Adams	22,717	932	640	170	157	133	290
30 Beverly	22,685	943	866	10	53	44	97
31 Leominster	22,120	757	432	69	192	285	477
32 Attleboro	20,623	717	580	22	147	124	271
33 Melrose	20,165	743	661	—	4	2	6
34 Peabody	19,870	646	612	34	90	38	128
35 Westfield	19,342	908	575	93	89	89	178
36 Gardner	18,730	669	484	185	127	70	197
37 Woburn	18,370	673	486	86	85	34	119
38 Marlborough	16,236	513	290	62	160	145	305
39 Newburyport	15,656	473	402	68	68	70	138
Totals	2,909,767	99,327	72,624	12,641	14,194	14,763	28,957

Group II. Towns of 5,000 population or over

[Towns in bold-faced type are those conducting continuation schools]

TOWNS							
40 Brookline	42,681	1,158	862	276	25	11	36
41 Watertown	25,480	628	552	37	44	87	131
42 Arlington	24,943	1,000	883	81	35	23	58
43 Framingham	21,078	721	669	15	58	80	138
44 Methuen	20,606	758	589	42	83	103	186
45 Weymouth	17,253	637	593	28	14	13	27
46 Winthrop	16,158	474	468	—	9	5	14
47 Wakefield	15,611	601	600	1	38	12	50
48 Southbridge	15,489	585	328	124	70	126	196 ¹
49 West Springfield	15,326	510	390	50	104	56	160

¹ Reports from other towns bring this total to 201.

TABLE No. 9. — Number of different minors 14 to 16 years of age, etc.—Con.

Group II. Towns of 5,000 population or over — Concluded

TOWNS — Con.		1	2	3	4	5	6	7
50 Belmont		15,256	588	504	41	18	11	29
51 Greenfield		15,246	543	525	9	48	30	78
52 Milford		14,781	630	447	70	132	122	254
53 Clinton		14,180	526	339	46	95	153	248
54 Norwood		14,151	524	524	—	8	13	21
55 Dedham		13,918	554	461	30	37	11	48
56 Adams		13,525	695	350	52	159	187	346
57 Webster		13,389	604	233	107	159	200	359
58 Braintree		13,193	527	408	52	71	59	130
59 Plymouth		13,176	632	507	—	50	56	106
60 Natick		12,871	447	388	20	27	25	52
61 Milton		12,861	310	266	41	6	1	7
62 Saugus		12,743	498	445	—	9	2	11
63 Danvers		11,798	378	328	1	37	24	61
64 Easthampton		11,587	495	296	52	104	154	258
65 Winchester		11,565	441	325	110	13	8	21
66 Amesbury		11,229	394	248	96	30	45	75
67 Palmer		11,044	495	326	93	58	62	120
68 Fairhaven		10,827	346	279	30	36	34	70
69 Andover		10,291	233	187	2	36	36	72
70 Northbridge		10,051	353	231	15	102	110	212
71 North Attleborough		9,790	296	191	33	66	74	140
72 Athol		9,602	393	298	4	85	84	169
73 Bridgewater		9,468	286	200	—	82	67	149
74 Middleborough		9,136	335	274	6	31	30	61
75 Stoneham		9,084	341	283	39	29	29	58
76 Wellesley		9,049	515	490	19	6	9	15
77 Dartmouth		9,026	341	257	11	83	79	162
78 Needham		8,977	311	300	3	42	37	79
79 Swampscott		8,953	375	340	30	4	9	13
80 Ludlow		8,802	421	240	37	98	104	202
81 Reading		8,693	347	331	5	12	5	17
82 Ware		8,629	351	242	23	81	58	139
83 Marblehead		8,214	253	235	12	7	3	10
84 Hudson		8,130	231	173	28	74	61	135
85 Montague		7,973	326	284	19	31	48	79
86 Rockland		7,966	199	112	—	19	18	37
87 Maynard		7,857	304	276	—	8	23	31
88 Stoughton		7,857	300	221	20	15	17	32
89 Whitman		7,857	249	234	1	14	13	27
90 Lexington		7,785	360	327	12	11	2	13
91 Concord		7,056	132	106	25	26	4	30
92 Franklin		7,055	245	231	3	16	13	29
93 Grafton		6,973	217	101	—	61	45	106
94 North Andover		6,839	224	185	23	8	19	27
95 South Hadley		6,609	313	203	4	34	38	72
96 Mansfield		6,590	260	228	—	22	26	48
97 Chelmsford		6,573	242	184	9	13	4	17
98 Spencer		6,523	203	171	32	70	62	132
99 Walpole		6,508	264	234	1	9	12	21
100 Millbury		6,441	288	174	48	30	36	66
101 Great Barrington		6,405	152	138	2	28	20	48
102 Dracut		6,400	107	51	3	9	7	16
103 Westborough		6,348	191	150	—	26	7	33
104 Agawam		6,290	287	227	—	36	29	65
105 Winchendon		6,173	202	173	—	85	55	140
106 Uxbridge		6,172	239	165	13	5	32	37
107 Hingham		6,158	214	187	18	6	9	15
108 Ipswich		6,055	259	194	8	31	53	84
109 Amherst		5,972	222	211	—	28	18	46
110 Canton		5,896	169	112	51	13	30	43
111 Abington		5,882	258	228	3	27	9	36
112 Shrewsbury		5,819	247	208	2	19	12	31
113 Barnstable		5,774	191	178	—	12	1	13
114 Randolph		5,644	226	152	24	25	17	42
115 Wareham		5,594	188	149	—	14	13	27
116 Easton		5,333	172	169	—	2	2	4
117 Orange		5,141	172	143	—	35	26	61
118 Monson		5,089	138	126	—	12	4	16
Totals		828,467	29,841	23,637	2,092	3,215	3,232	6,447

TABLE NO. 9. — Number of different minors 14 to 16 years of age, etc.—Con.

Group III. Towns of less than 5,000 population and maintaining high schools

TOWNS — Con.		1	2	3	4	5	6	7
119	Foxborough	4,934	135	121	—	5	3	8
120	Billerica	4,913	192	176	3	17	7	24
121	Somerset	4,818	206	104	7	9	5	14
122	Blackstone	4,802	181	114	13	3	4	7
123	Falmouth	4,694	222	212	—	18	13	31
124	Templeton	4,368	155	127	1	19	12	31
125	Westport	4,207	181	104	4	52	34	86
126	Leicester	4,110	171	150	22	38	32	70
127	Dalton	4,092	136	136	—	11	13	24
128	Lee	4,058	148	137	11	14	9	23
129	Oxford	4,026	182	102	—	45	42	87
130	Williamstown	4,006	139	116	1	27	16	43
131	Warren	3,950	165	92	26	71	67	138
132	Rockport	3,949	165	145	—	2	—	2
133	Medfield	3,867	57	56	1	—	6	6
134	Provincetown	3,787	104	104	—	6	3	9
135	Westford	3,571	155	127	—	18	19	37
136	East Bridgewater	3,538	135	118	—	12	6	18
137	Wilmington	3,515	129	126	1	—	1	1
138	Holden	3,436	125	118	—	9	6	15
139	Barre	3,329	125	115	6	14	48	62
140	Holbrook	3,273	114	101	2	6	1	7
141	Swansea	3,250	151	124	—	6	1	7
142	Wrentham	3,214	30	26	2	1	—	1
143	Hopedale	3,165	94	80	5	4	1	5
144	Nantucket	3,152	61	61	—	6	—	6
145	Medway	3,144	113	109	—	15	21	36
146	West Bridgewater	3,121	141	121	—	2	1	3
147	Sharon	3,119	123	95	—	—	—	—
148	Hardwick	3,046	108	73	29	32	30	62
149	North Brookfield	3,046	131	84	42	46	32	78
150	Ayer	3,032	84	83	1	3	2	5
151	Bourne	3,015	120	112	2	10	4	6
152	Deerfield	2,968	128	116	6	6	4	10
153	Cohasset	2,913	94	82	6	2	—	2
154	Weston	2,906	112	89	22	2	—	2
155	Belchertown	2,905	85	64	—	22	16	38
156	Lenox	2,895	124	107	—	2	1	3
157	Hadley	2,888	162	106	—	19	8	27
158	Holliston	2,812	102	97	—	5	4	9
159	Pepperell	2,779	90	72	5	9	16	25
160	Norton	2,769	96	73	1	13	13	26
161	Hanover	2,755	91	87	—	6	2	8
162	Scituate	2,713	70	65	1	—	—	—
163	Hatfield	2,702	120	84	—	31	29	60
164	Lancaster	2,678	83	39	4	4	6	10
165	Hopkinton	2,580	78	77	2	—	7	7
166	Kingston	2,524	95	92	—	4	2	6
167	Ashland	2,521	79	74	2	1	—	1
168	Manchester	2,499	89	89	—	4	—	4
169	Groveland	2,485	70	66	—	6	3	9
170	Groton	2,428	79	69	8	2	1	3
171	Acton	2,387	94	94	—	8	3	11
172	Douglas	2,363	98	93	—	2	5	7
173	Avon	2,360	86	70	7	3	5	8
174	Merrimac	2,349	65	61	—	7	—	7
175	Charlton	2,295	83	51	—	8	5	13
176	Wayland	2,255	83	73	10	1	1	2
177	Rutland	2,236	35	19	—	—	—	—
178	Sutton	2,174	90	63	2	3	2	5
179	Harwich	2,077	24	39	—	—	—	—
180	Southborough	2,053	53	51	—	3	1	4
181	Hamilton	2,018	60	56	2	—	—	—
182	Williamsburg	1,993	87	68	—	13	8	21
183	Upton	1,988	56	53	2	8	9	17
184	Northborough	1,968	77	72	—	3	1	4
185	West Boylston	1,916	67	54	—	2	2	4
186	Townsend	1,895	79	56	1	5	1	6
187	Lunenburg	1,875	—	68	—	6	5	11
188	Stockbridge	1,830	54	43	4	3	2	5

TABLE NO. 9. — *Number of different minors 14 to 16 years of age, etc.—Con.**Group III. Towns of less than 5,000 population and maintaining high schools—Concluded*

TOWNS—Con.		1	2	3	4	5	6	7
189 Northfield		1,821	81	76	—	1	1	2
190 Millis		1,791	58	53	2	20	8	28
191 Marshfield		1,777	62	61	—	—	—	—
192 Dennis		1,749	49	49	—	—	1	1
193 Chatham		1,741	46	48	—	—	1	1
194 Duxbury		1,688	68	56	1	—	1	1
195 Sheffield		1,614	41	38	1	—	1	1
196 Huntington		1,543	47	45	—	1	—	1
197 Shelburne		1,538	39	39	—	2	—	1
198 Yarmouth		1,532	39	39	—	—	—	2
199 Sterling		1,516	45	37	—	—	—	—
200 Chester		1,514	53	52	—	1	—	1
201 Plainville		1,512	56	43	9	3	8	11
202 Pembroke		1,480	47	43	—	1	1	2
203 Sandwich		1,479	43	42	—	1	—	1
204 Norwell		1,466	46	46	—	—	—	—
205 Tisbury		1,431	43	43	—	—	—	—
206 Littleton		1,411	40	40	—	2	2	4
207 Essex		1,403	35	34	—	2	—	2
208 Brookfield		1,401	47	34	—	5	21	26
209 Sudbury		1,394	60	28	32	5	1	6
210 West Newbury		1,337	44	44	—	1	—	1
211 Oak Bluffs		1,314	55	45	—	6	3	9
212 Edgartown		1,235	39	37	—	—	—	—
213 Stow		1,185	44	40	—	4	1	5
214 Orleans		1,078	37	43	—	—	1	1
215 Dover		1,044	34	19	14	—	—	—
216 Mendon		1,030	34	31	—	1	—	1
217 New Marlborough		991	27	27	—	—	—	—
218 Sherborn		929	28	26	1	—	—	—
219 Ashfield		919	36	34	—	4	—	4
220 Topsfield		915	39	32	6	—	—	—
221 Ashby		907	44	38	—	1	3	4
222 Bernardston		844	53	51	—	—	—	—
223 Brimfield		840	19	18	—	2	—	2
224 Charlemont		820	2	2	—	2	—	2
225 Wellfleet		786	20	20	—	—	—	—
226 Brewster		774	22	20	—	—	—	—
227 Princeton		773	21	21	—	3	—	3
228 Petersham		672	18	18	—	1	—	1
229 New Salem		519	12	9	—	—	—	—
230 Cummington		508	8	8	—	2	—	2
Totals		265,520	9,197	7,830	328	798	655	1,453

Group IV. Towns of less than 5,000 population and not maintaining high schools

231 Tewksbury		4,985	80	52	21	—	—	—
232 Auburn		4,927	193	180	—	18	13	31
233 Dudley		4,594	233	93	60	40	92	132
234 Seekonk		4,191	164	127	5	31	27	58
235 Acushnet		4,135	208	71	21	23	45	68
236 Longmeadow		3,333	137	109	5	15	18	33
237 Dighton		3,208	127	111	—	11	6	17
238 East Longmeadow		3,134	112	96	3	6	9	15
239 Bellingham		2,877	92	65	3	7	4	11
240 Wilbraham		2,833	130	86	4	9	23	32
241 Hull		2,652	35	35	—	—	—	—
242 Shirley		2,394	39	31	1	13	19	32
243 Milville		2,366	74	42	—	6	5	11
244 Rehoboth		2,332	111	78	1	6	1	7
245 Hanson		2,166	84	84	—	2	5	7
246 Ashburnham		2,159	75	41	23	32	15	47
247 Raynham		2,128	87	72	—	3	4	7
248 Georgetown		1,888	55	26	29	3	4	7
249 Westminster		1,884	16	12	—	4	—	4
250 Sturbridge		1,845	56	39	—	9	9	18

TABLE NO. 9. — *Number of different minors 14 to 16 years of age, etc.—Con.**Group IV. Towns of less than 5,000 population and not maintaining high schools — Continued*

TOWNS — Con.		1	2	3	4	5	6	7
251	Cheshire	1,842	40	35	—	9	3	12
252	Salisbury	1,820	60	52	4	19	2	21
253	Westwood	1,706	53	52	—	—	—	—
254	North Reading	1,689	94	13	81	4	—	4
255	Northleton	1,667	43	43	—	—	2	2
256	Freetown	1,663	65	40	—	6	5	11
257	Nahant	1,630	44	43	—	1	—	1
258	Colrain	1,562	58	58	—	5	5	10
259	Mattapoisett	1,556	65	51	—	4	—	4
260	Buckland	1,555	59	59	—	1	—	1
261	Bedford	1,514	63	60	—	1	1	2
262	Lakeville	1,439	46	35	—	3	2	5
263	Newbury	1,432	30	27	1	6	1	7
264	Burlington	1,431	61	43	—	—	—	—
265	Rowley	1,408	56	45	—	—	1	1
266	Russell	1,398	57	47	—	3	1	4
267	Erving	1,334	28	27	—	1	—	—
268	Lynnfield	1,331	51	51	—	6	1	7
269	West Brookfield	1,314	38	33	—	3	2	5
270	Carver	1,306	51	33	—	5	3	8
271	Lincoln	1,306	42	38	4	3	—	3
272	Sunderland	1,290	53	42	—	11	6	17
273	Marion	1,271	52	37	8	—	1	1
274	Southwick	1,267	51	39	1	37	27	64
275	Whately	1,229	62	45	—	8	6	14
276	Clarksburg	1,222	56	32	2	6	6	12
277	Norfolk	1,213	36	34	—	2	—	2
278	West Stockbridge	1,212	39	39	—	—	—	—
279	Lanesborough	1,181	55	43	1	7	3	10
280	Wenham	1,145	44	41	1	—	—	—
281	Berkley	1,118	52	29	1	3	1	4
282	Tyngsborough	1,107	28	21	—	7	4	11
283	Rochester	1,100	61	47	—	1	—	1
284	Berlin	1,071	23	21	—	3	2	5
285	Hubbardston	1,067	39	30	—	3	—	3
286	Hinsdale	1,044	7	7	—	5	—	5
287	Harvard	996	20	10	10	—	—	—
288	Boylston	970	50	50	—	—	1	1
289	Conway	931	36	30	—	—	1	1
290	East Brookfield	929	27	25	—	4	4	8
291	Gill	918	31	30	—	—	—	—
292	Southampton	916	41	34	—	3	—	3
293	Royalston	821	34	28	1	1	5	6
294	Granby	810	40	33	—	7	3	10
295	Bolton	801	26	22	—	5	—	5
296	Becket	778	14	13	—	1	—	1
297	Enfield	749	36	36	—	—	—	—
298	Leverett	664	32	20	—	1	—	1
299	Dana	657	19	18	—	—	—	—
300	Hampden	632	28	23	—	—	3	3
301	Richmond	619	19	19	—	—	—	—
302	Halifax	614	32	30	—	—	—	—
303	Granville	609	22	20	—	6	2	8
304	Paxton	591	38	33	—	—	1	1
305	Boxford	581	15	12	—	—	—	—
306	Oakham	525	15	14	—	1	—	1
307	Pelham	519	13	12	—	2	—	2
308	Plympton	511	21	19	—	1	—	1
309	Carlisle	510	27	27	—	—	—	—
310	Hancock	510	15	13	—	3	1	4
311	Truro	504	15	15	—	1	1	2
312	Eastham	494	12	12	—	—	—	—
313	Sandisfield	480	15	13	—	—	—	—
314	Egremont	477	17	17	—	—	—	—
315	Greenwich	450	7	7	—	—	—	—
316	Chesterfield	445	19	9	—	1	—	1
317	Blandford	437	13	10	—	—	—	—
318	Wales	434	10	8	—	1	—	1
319	Worthington	429	15	14	—	1	—	1
320	New Braintree	423	29	22	—	—	1	1

TABLE NO. 9. — *Number of different minors 14 to 16 years of age, etc.—Con.*Group IV. *Towns of less than 5,000 population and not maintaining high schools — Concluded*

TOWNS — Con.		1	2	3	4	5	6	7
321	Savoy	399	18	7	—	2	7	9
322	Wendell	397	8	6	—	—	—	—
323	Otis	395	5	5	—	—	—	—
324	Windsor	388	5	5	—	—	—	—
325	Phillipston	384	20	13	—	1	1	2
326	Warwick	364	6	6	—	—	—	—
327	Florida	362	12	10	—	1	1	2
328	Hawley	354	6	5	—	1	—	1
329	Monterey	348	6	6	—	—	—	—
330	Dunstable	338	11	7	1	—	—	—
331	Westhampton	337	13	11	—	—	—	—
332	Boxborough	333	10	9	—	1	—	1
333	West Tisbury	332	11	10	—	—	—	—
334	Heath	298	2	2	—	—	—	—
335	Mashpee	298	—	—	—	—	—	—
336	Rowe	292	2	1	—	—	—	—
337	Plainfield	282	7	6	—	—	—	—
338	Tyringham	280	—	—	—	1	—	1
339	Leyden	270	8	8	—	1	—	1
340	Goshen	251	1	1	—	—	—	—
341	Chilmark	240	6	6	—	—	—	—
342	Washington	231	3	3	—	—	—	—
343	Prescott	230	3	3	—	—	—	—
344	Middlefield	223	7	7	—	—	—	—
345	Alford	221	9	9	—	—	—	—
346	Shutesbury	208	15	9	—	—	3	3
347	Mongtomery	191	5	4	—	—	—	—
348	Gay Head	168	6	5	—	—	—	—
349	Tolland	150	1	—	—	—	—	—
350	Monroe	143	2	1	—	1	—	1
351	Gosnold	142	—	—	—	—	—	—
352	Holland	141	2	2	—	—	—	—
353	Peru	113	—	—	—	—	—	—
354	New Ashford	85	5	2	1	2	1	3
355	Mount Washington	58	—	—	—	—	—	—
Totals		140,451	4,873	3,709	293	461	420	881
State		4,144,205	143,238	107,800	15,354	18,668	19,070	37,738

UNIVERSITY EXTENSION

I. *Summary of total enrolment of students throughout the Commonwealth according to type of instruction, — correspondence and class:*

(Period covered, Jan. 19, 1916, when first student enrolled, to Nov. 30, 1929)

Total correspondence enrolment	56,950
Total class enrolment	309,275

Total 366,225

II. *Cities and towns in which extension classes were held from Dec. 1, 1928, to Nov. 30, 1929, subjects taught, and number of students enrolled:***Amherst:** Contemporary drama; Italian art; practical applications of mental hygiene. Total enrolment, 113.**Arlington:** Modern merchandising. Total enrolment, 56.**Barnstable:** Administrative duties of elementary school principals; advanced English literature; advanced tests and measurements; problems and procedures in adult alien education. Total enrolment, 43.**Billerica:** Appreciation of music. Total enrolment, 16.**Boston:** Advanced course in piano playing; advanced English expression; advanced French conversation; advanced Gregg shorthand; advertising; American history; appreciation of decorative arts; appreciation of music; appreciation of opera; appreciation of symphonies; arts and crafts; automobile electric ignition and lighting; automobile repair course for women; automobile repairing for owners and operators; Bay State in American literature; batik; beginner's course in piano playing; blueprint reading; blueprint reading and estimating building costs; business administration; business English; business law; business problems;

business psychology; Celtic literature; child psychology; copy writing; conversational French; conversational German; conversational Italian; conversational Spanish; correct use of English; cultural personality; current events; direct advertising; dramatic expression; dramatic workshop; economics; educational sociology; Esperanto; estimating building costs; French lectures; French literature; French pronunciation and diction; good taste in dress; great political thinkers; Gregg shorthand; harmony; India; industrial chemistry; interior home decoration; international affairs; interpretative piano playing; interpretation of modern music; investments; journalism; keeping mentally fit; methods of teaching English to adult immigrants; methods of teaching woodworking; modern and contemporary European writers; parliamentary law; partnership and corporation law; penal institution administration and routine; personal development in business; personal problems in mental hygiene; physical education; piano playing; popular aviation; principles of sociology; psychology applied to business, social, and personal problems; psychology of great men; psychology of personality; psychology of social behavior; psychology of thought; psychology of self-development; public speaking; real estate law; real estate practice; recent books; refrigeration; Russian history; salesmanship; selling car rides; speed stenography; story telling; traveler's French; visual aids in teaching; and qualitative analysis. Courses broadcast by radio: American literature; essentials of drama — how to see and read plays. Total enrolment, 16,899.

Brockton: Correct use of English; practical applications of mental hygiene; public relations and public speaking; real estate law. Total enrolment, 206.

Cambridge: Advanced income tax problems; advanced practice in automotive electricity; advanced radio theory; aeronautical mathematics; airplane design; air transportation; alternating current machinery; appreciation of decorative arts; auditing and public accounting; automobile repair shop and service station management; blueprint reading; business and professional speaking; commercial art; conversational Spanish; correct use of English; current events; Diesel engines; economics; elementary accounting; elementary aeronautics; elementary English and rhetoric; estimating building costs; foreman training; heating and ventilating; income tax procedure; industrial electricity; interpretation of accounts; journalism; Lowell Institute preparatory course; mathematics; mathematics for accounting; methods of estimating and unit costs; navigation; poetry and verse writing; practical calculus; practical radio; principles of accounting; public utility economics; radio repairs; short story writing; structures and rigging; theory and operation of aircraft engines; traffic management; vacuum tubes for radio receiving sets. Total enrolment, 5,540.

Canton: Teaching of language. Total enrolment, 21.

Chelsea: Modern merchandising; penmanship. Total enrolment, 76.

Chicopee: Advanced bookkeeping; advanced typewriting; comptometer; English; shorthand; shorthand dictation; typewriting. Total enrolment, 174.

Clinton: Appreciation of art; the teaching of English in elementary schools. Total enrolment, 63.

Everett: Music of many nations; progressive tendencies in teaching. Total enrolment, 136.

Fall River: Advanced French; blueprint reading; correct use of English; costume design; elementary French; interior home decoration; master portraits of humanity; methods of teaching general science; problems and procedure in adult alien education; recent books; the teaching of oral and silent reading. Total enrolment, 437.

Fitchburg: Advanced English literature; aeronautics; present tendencies in teaching social science. Total enrolment, 78.

Foxborough: Appreciation of music. Total enrolment, 35.

Framingham: Everyday arithmetic; master portraits of humanity. Total enrolment, 33.

Gardner: Appreciation of music. Total enrolment, 30.

Gloucester: Current history; practical applications of mental hygiene. Total enrolment, 159.

Greenfield: Practical psychology; progressive teaching and classroom management; public speaking. Total enrolment, 157.

Haverhill: Blueprint reading; master portraits of humanity; problems and procedures in adult alien education; recent books. Total enrolment, 129.

Holyoke: Advanced typewriting; advanced bookkeeping; algebra; chemistry; civil service; English; French; geometry; junior business training; Latin; me-; chanical drawing; parliamentary law; physics; commercial arithmetic; psychology of personality; public speaking; office appliances; Spanish; stenography; United States history. Total enrolment, 562.

Hudson: Practical applied mathematics. Total enrolment, 74.

Lawrence: Conversational French; dietetics; modern American literature; refrigeration. Total enrolment, 271.

Lenox: Genetic psychology. Total enrolment, 17.

Lowell: Appreciation of art; appreciation of music; automobile repair course for women; blackboard drawing; blueprint reading; classroom management and teaching technique; contemporary literature; conversational French; cost accounting; elementary accounting; modern American literature; music of many nations; parliamentary law; principles of accounting; refrigeration; teaching of oral and silent reading. Total enrolment, 919.

Lynn: Auditing and business law; blueprint reading; business administration; conversational French; current events; current history; ediphone; methods of teaching English to adult immigrants; public speaking; practical electricity; real estate law; recent books; refrigeration; typewriting. Total enrolment, 824.

Malden: Methods in mathematics; public speaking; teaching of English. Total enrolment, 103.

Marlborough: Practical applications of mental hygiene. Total enrolment, 14.

Maynard: Appreciation of art. Total enrolment, 41.

Methuen: Classroom management. Total enrolment, 54.

Needham: Conversational Spanish. Total enrolment, 65.

New Bedford: Civil service arithmetic; civil service English; correct use of English; interior home decoration; methods of teaching English to adult immigrants; modern tendencies in education; psychology of social behavior; psychology of thought; public speaking; recent books; refrigeration. Total enrolment, 463.

Newburyport: Practical applications of mental hygiene. Total enrolment, 45.

North Adams: Advanced educational psychology; advanced English expression; practical applications of mental hygiene; educational sociology; problems and procedures in adult alien education. Total enrolment, 146.

Northampton: Correct use of English; practical applications of mental hygiene; public speaking. Total enrolment, 86.

Norwood: Child psychology. Total enrolment, 90.

Pittsfield: Contemporary literature; psychology of personality; public speaking. Total enrolment, 190.

Plymouth: Practical applications of mental hygiene. Total enrolment, 63.

Quincy: Correct use of English; power plant equipment. Total enrolment, 95.

Rockport: Modern tendencies in education. Total enrolment, 21.

Salem: Appreciation of English poetry; practical applications of mental hygiene. Total enrolment, 127.

Saugus: Study of the child. Total enrolment, 40.

Somerville: Modern drama; public speaking. Total enrolment, 81.

Springfield: Aeronautics; American history; American literature; appreciation of modern music; child psychology; contemporary literature; creative writing; dental theory; dramatic workshop; elementary accounting; elementary aviation; investing in the stock market; keeping mentally fit; origin and growth of public education; magazine and newspaper writing; magazine writing; parliamentary law; physical education for women; practical applications of mental hygiene; principles of accounting; psychology applied to business, social, and personal problems; psychology of self-development; public speaking; radio repairs; reference work for librarians; teaching of English in the elementary grades; teaching of oral and silent reading; tendencies in education. Total enrolment, 1,569.

Stockbridge: Genetic psychology. Total enrolment, 17.

Taunton: Conversational French; interior home decoration; master portraits of humanity; practical applications of mental hygiene. Total enrolment, 153.

Watertown: Current history; modern tendencies in education. Total enrolment, 99.

Webster: Practical applications of mental hygiene. Total enrolment, 53.

Westfield: Correct use of English; educational psychology; public speaking. Total enrolment, 74.

West Springfield: Social philosophy of education. Total enrolment, 48.

Winchester: Appreciation of art; parliamentary law. Total enrolment, 57.

Winthrop: Child psychology. Total enrolment, 57.

Worcester: Advanced English expression; advanced mental hygiene; appreciation of art; automobile repairing for owners and operators; blueprint reading; business English; child psychology; correct use of English; educational tests and measurements; effective speaking; elementary accounting; fundamentals of financial investment; master portraits of humanity; modern tendencies in education; present-day literature; principles of economics; principles of sociology; psychology applied to business, social, and personal problems; public speaking; refrigeration; teaching English in junior high school; teaching of oral and silent reading; tests and measurements; United States history; world geography; world literature. Total enrolment, 965.

Totals: 53 cities and towns; 508 classes; total enrolment, 31,884.

III. *Number of students who have re-enrolled in correspondence courses since the establishment of the Division*

Total (men and women), 17,255

IV. *Number of students enrolled in North Adams Normal School correspondence courses*

1. Average yearly enrolment in first eighteen-year period (1911-1929), 152.¹

2. Enrolment in 1928-1929, 118.

V. *Summary of Adult Alien education since its establishment under the provisions of chapter 69, sections 9 and 10, General Laws*

1. Enrolment of adult immigrants in English and citizenship classes for school years ending August 31:

1918-19 (before passage of act)	.	.	.	.	.	.	.	.	3,281
1919-20	.	.	.	.	.	.	.	.	9,030
1920-21	.	.	.	.	.	.	.	.	20,475
1921-22	.	.	.	.	.	.	.	.	22,242
1922-23	.	.	.	.	.	.	.	.	27,658
1923-24	.	.	.	.	.	.	.	.	32,337
1924-25	.	.	.	.	.	.	.	.	28,903
1925-26	.	.	.	.	.	.	.	.	27,759
1926-27	.	.	.	.	.	.	.	.	25,123
1927-28	.	.	.	.	.	.	.	.	25,101
1928-29	.	.	.	.	.	.	.	.	24,846

2. Number of English and citizenship classes conducted for adult immigrants for school years ending August 31:

	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28	1928-29
In evening schools	750	855	849	968	924	866	807	767	737
In factories	327	366	306	302	240	199	166	186	193
In neighborhood classes (clubs, homes, churches, day classes)	248	294	412	493	509	523	465	444	423
Totals	1,325	1,515	1,567	1,763	1,673	1,588	1,438	1,397	1,353

¹ Many registrations hold over from one year to another.

3. Number of cities and towns operating Aug. 31, 1929, under the provisions of chapter 69, sections 9 and 10, General Laws:

Cities	39
Towns	97
Total	136

4. Number of cities and towns employing full-time and part-time directors and supervisors for Adult Alien Education, Aug. 31, 1929:

Full-time directors and supervisors	25
Part-time directors and supervisors	63
Total	88

5. Amount of reimbursement distributed by the State for the school year ending Aug. 31, 1929 \$148,560 62

VI. EXPENDITURES, JULY 1, 1928, TO JUNE 30, 1929

Salaries

Administration:	
Director	\$6,045 83
Clerks, stenographers, etc.	11,839 83

Instruction:

Supervisors	12,564 72
Full-time instructors	18,780 00
Full-time clerks, stenographers, etc.	23,679 67
Part-time instructors	56,032 34
Part-time clerical and stenographic service	639 33

General Expenses

Books, periodicals, and clippings	232 28
Express	710 46
Films and accessories	5,941 89
Furniture	205 95
Material for courses	3,430 73
Postage	3,954 15
Printing	4,748 58
Rent	1,120 72
Stationery and office supplies	1,389 91
Sundries	218 00
Telephone and telegraph	264 00
Textbooks	10,337 44
Travel	6,087 28
Typewriters, other machines and accessories	3,572 35

Total	\$171,795 46
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Receipts deposited with treasurer	\$144,970 86
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COLL.

The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

DEPARTMENT OF EDUCATION

FOR THE YEAR ENDING NOVEMBER 30, 1929

TABULATION OF THE SCHOOL RETURNS
SCHOOL YEAR ENDING JUNE 30, 1929

PART II



ANNUAL REPORT DEPARTMENT OF EDUCATION.

PART II.

INTRODUCTION.

In previous years the statistics in the Annual Reports have been presented on the basis of eight elementary grades and four high school grades. The junior high school has been introduced into the public schools of Massachusetts to the extent that, at the present time, more than half of the pupils in grades 7, 8, and 9 are in school systems in which the junior high school has been established.

In this Report for the school year ending June 30, 1929, statistics for those towns still on the 8-4 plan of organization are reported as heretofore. In the case of towns having the junior high school unit, the statistics are reported on either the 6-3-3 or 6-2-4 plan.

There are school systems organized on the 6-6 basis, the high school offering six years of work. Such schools have been included with the 6-3-3 organizations, or 6-2-4.

In many cases the changing from one type of organization to another is still in a transitional stage. In such cases the statistics are classified in the type of organization for which the major portion of the figures reported fall.

TABULATION OF SCHOOL RETURNS.

EXPLANATION.

The table beginning on page 4 gives the principal items in the annual school returns from the 355 cities and towns of the Commonwealth.

To find any particular city or town use the index on pages 2 and 3.

In the table the cities and towns are divided into four groups, and arranged within each group in the order of population, as follows:

	Index Numbers
Group I. Cities	1-39
Group II. Towns of 5,000 population or over	40-118
Group III. Towns of less than 5,000 population and maintaining public high schools	119-230
Group IV. Towns of less than 5,000 population and not maintaining public high schools	231-355

It is to be noted that—

(1) All per capita, with the exception of those in the tables on elementary schools, junior high schools, and high schools, are based upon the *net* average membership in the public schools.

(2) The rank of each city and town on the basis of the per capita expenditure is for the particular group in which it is classed. For the State rank of each city and town, see Graduated Valuation Table following this table.

(3) In computing the amount raised by local taxation for the support of the public schools, all reimbursements received from the State on account of school expenditures, and all contributions received from sources other than local taxation, have first been deducted from the total expenditure.

The columns containing any particular item have the same number throughout the table. They contain the following data:

Column
Number

1. *Population*, State Census of 1925.
2. *Valuation*, as of April 1, 1928. These valuations include supplementary assessments made between the 10th and the 20th of December, 1928, on property as of April 1, 1928.
- 3-7. *Teaching staff* in public day schools.
- 8-15. *Pupils in public day schools*.
- 16-28. *Itemized expenditures for support* of all public schools, year ending June 30, 1929.
- 29-31. *Expenditures for outlay*, including new grounds, buildings and alterations, and new equipment, year ending June 30, 1929.

Column
Number

- 32, 33. *Valuation per pupil*, based on the net average membership of the public day schools for the year ending June 30, 1929, and the rank in its group of the city or town based thereon.
- 34, 35. *Expenditures per \$1,000 valuation* for school support from funds raised by local taxation, fiscal year next preceding June 30, 1929, and the rank in its group of the city or town based thereon.
- 36, 37. *Rate of total tax per \$1,000 valuation* for 1928, and the group rank of the city or town based thereon.
- 38-48. *Expenditures for school support classified as to sources* from which the funds were received. These expenditures are for the city or town fiscal year next preceding June 30, 1929, which in all towns and nearly all cities ended Dec. 31, 1928. These columns contain also the rank in its group of each city and town on the basis of the per capita expenditure from funds received from local taxation, from the State and from all sources.
49. *General School Fund.* Part II, Chapter 70, General Laws.
50. *General School Fund.* Part I, Chapter 70, General Laws.
- 51-53. *Number of year grades* in elementary schools, junior high schools, if any, and senior high schools.
- 54-67. *Day elementary schools.* (Grades I to VIII.)
- 68-81. *Day elementary schools.* (Grades I to VI.) Junior high systems.
- 82-94. *Junior high schools.* (Grades VII, VIII and IX.)
- 95-107. *Day high schools* in cities and towns in Groups I, II, and III. (Junior high systems, Grades X, XI, and XII.)
- 108-121. *Day high schools* in cities and towns in Groups I, II, and III. (8-4 system.)
- 122-129. *Expenditures for high school education* in Groups IV, which are towns not maintaining public high schools.
- 130-146. *Persons 5 to 16 years of age*, October 1, 1928, classified in the three age groups, 5 to 7, 7 to 14, and 14 to 16. In each group there is given the number in the registration of minors in public schools, and in private schools; also the distribution of such minors in the membership of the schools of the State.
- 147, 148. *Illiterate minors, 16 to 21 years of age*, October 1, 1928.
- 149-168. *Pupils in each grade.* (8-4 system.) Membership in public day schools, October 1, 1928, classified as to grade.
- 169-188. *Pupils in each grade.* (Junior high school system.) Membership in public day schools, October 1, 1928, classified as to grade.

INDEX OF CITIES AND TOWNS.

The number preceding the name of the city or town indicates its place in the table that follows.

111 Abington.	30 Beverly.	200 Chester.
171 Acton.	120 Billerica.	316 Chesterfield.
235 Acushnet.	122 Blackstone.	23 Chicopee.
56 Adams.	317 Blandford.	341 Chilmak.
104 Agawam.	295 Bolton.	276 Clarksburg.
345 Alford.	1 Boston.	53 Clinton.
66 Amesbury.	151 Bourne.	153 Cohasset.
109 Amherst.	332 Boxborough.	258 Colrain.
69 Andover.	305 Boxford.	91 Concord.
42 Arlington.	288 Boylston.	289 Conway.
246 Ashburnham.	58 Braintree.	230 Cummington.
221 Ashby.	226 Brewster.	127 Dalton.
219 Ashfield.	73 Bridgewater.	299 Dana.
167 Ashland.	223 Brimfield.	63 Danvers.
72 Athol.	11 Brookton.	77 Dartmouth.
32 Attleboro.	208 Brookfield.	55 Dedham.
232 Auburn.	40 Brookline.	152 Deerfield.
173 Avon.	260 Buckland.	192 Dennis.
150 Ayer.	264 Burlington.	237 Dighton.
		172 Douglas.
113 Barnstable.	5 Cambridge.	215 Dover.
139 Barre.	110 Canton.	102 Dracut.
296 Becket.	309 Carlisle.	233 Dudley.
261 Bedford.	270 Carver.	330 Dunstable.
155 Belchertown.	224 Charlemont.	194 Duxbury.
239 Bellingham.	175 Charlton.	
50 Belmont.	193 Chatham.	136 East Bridgewater.
281 Berkley.	97 Chelmsford.	290 East Brookfield.
284 Berlin.	18 Chelsea.	312 Eastham.
222 Bernardston.	251 Cheshire.	64 Easthampton.

238 East Longmeadow.	87 Maynard.	62 Saugus.
116 Easton.	133 Medfield.	321 Savoy.
212 Edgartown.	17 Medford.	162 Scituate.
314 Egremont.	145 Medway.	234 Seekonk.
297 Enfield.	33 Melrose.	147 Sharon.
267 Erving.	216 Mendon.	195 Sheffield.
207 Essex.	174 Merrimac.	197 Shelburne.
22 Everett.	44 Methuen.	218 Sherborn.
	74 Middleborough.	242 Shirley.
68 Fairhaven.	344 Middlefield.	112 Shrewsbury.
4 Fall River.	255 Middleton.	346 Shutesbury.
123 Falmouth.	52 Milford.	121 Somerset.
20 Fitchburg.	100 Millbury.	9 Somerville.
327 Florida.	190 Millis.	292 Southampton.
119 Foxborough.	243 Millville.	180 Southborough.
43 Framingham.	61 Milton.	48 Southbridge.
92 Franklin.	350 Monroe.	95 South Hadley.
256 Freetown.	118 Monson.	274 Southwick.
36 Gardner.	85 Montague.	98 Spencer.
348 Gay Head.	329 Monterey.	3 Springfield.
248 Georgetown.	347 Montgomery.	199 Sterling.
291 Gill.	355 Mount Washington.	188 Stockbridge.
28 Gloucester.		75 Stoneham.
340 Goshen.	257 Nahant.	88 Stoughton.
351 Gosnold.	144 Nantucket.	213 Stow.
93 Grafton.	60 Natick.	250 Sturbridge.
294 Granby.	78 Needham.	209 Sudbury.
303 Granville.	354 New Ashford.	272 Sunderland.
101 Great Barrington.	6 New Bedford.	178 Sutton.
51 Greenfield.	320 New Braintree.	79 Swampscott.
315 Greenwich.	263 Newbury.	141 Swansea.
170 Groton.	39 Newburyport.	
169 Groveland.	217 New Marlborough.	24 Taunton.
	229 New Salem.	124 Templeton.
157 Hadley.	14 Newton.	231 Tewksbury.
302 Halifax.	277 Norfolk.	205 Tisbury.
181 Hamilton.	29 North Adams.	349 Tolland.
300 Hampden.	27 Northampton.	220 Topsfield.
310 Hancock.	94 North Andover.	186 Townsend.
161 Hanover.	71 North Attleborough.	311 Truro.
245 Hanson.	184 Northborough.	282 Tyngsborough.
148 Hardwick.	70 Northbridge.	338 Tyringham.
287 Harvard.	149 North Brookfield.	
179 Harwich.	189 Northfield.	183 Upton.
163 Hatfield.	254 North Reading.	106 Uxbridge.
16 Haverhill.	160 Norton.	
328 Hawley.	204 Norwell.	47 Wakefield.
334 Heath.	54 Norwood.	318 Wales.
107 Hingham.		99 Walpole.
286 Hinsdale.	211 Oak Bluffs.	25 Waltham.
140 Holbrook.	306 Oakham.	82 Ware.
138 Holden.	117 Orange.	115 Wareham.
352 Holland.	214 Orleans.	131 Warren.
158 Holliston.	323 Otis.	326 Warwick.
12 Holyoke.	129 Oxford.	342 Washington.
143 Hopedale.	67 Palmer.	41 Watertown.
165 Hopkinton.	304 Paxton.	176 Wayland.
285 Hubbardston.	34 Peabody.	57 Webster.
84 Hudson.	307 Pelham.	76 Wellesley.
241 Hull.	202 Pembroke.	225 Wellfleet.
196 Huntington.	159 Pepperell.	322 Wendell.
	353 Peru.	280 Wenham.
108 Ipswich.	228 Petersham.	103 Westborough.
166 Kingston.	325 Phillipston.	185 West Boylston.
	19 Pittsfield.	146 West Bridgewater.
262 Lakeville.	337 Plainfield.	269 West Brookfield.
164 Lancaster.	201 Plainville.	35 Westfield.
279 Lanesborough.	59 Plymouth.	135 Westford.
10 Lawrence.	308 Plympton.	331 Westhampton.
128 Lee.	343 Prescott.	249 Westminster.
126 Leicester.	227 Princeton.	210 West Newbury.
156 Lenox.	134 Provincetown.	154 Weston.
31 Leominster.		125 Westport.
298 Leverett.	13 Quincy.	49 West Springfield.
90 Lexington.		278 West Stockbridge.
339 Leyden.	114 Randolph.	333 West Tisbury.
271 Lincoln.	247 Raynham.	253 Westwood.
206 Littleton.	81 Reading.	45 Weymouth.
236 Longmeadow.	244 Rehoboth.	275 Whately.
7 Lowell.	26 Revere.	89 Whitman.
80 Ludlow.	301 Richmond.	240 Wilbraham.
187 Lunenburg.	283 Rochester.	182 Williamsburg.
8 Lynn.	86 Rockland.	130 Williamstown.
268 Lynnfield..	132 Rockport.	137 Wilmington.
	336 Rowe.	105 Winchendon.
15 Malden.	265 Rowley.	65 Winchester.
168 Manchester.	293 Royalston.	324 Windsor.
96 Mansfield.	266 Russell.	46 Winthrop.
83 Marblehead.	177 Rutland.	37 Woburn.
273 Marion.		2 Worcester.
38 Marlborough.	21 Salem.	319 Worthington.
191 Marshfield.	252 Salisbury.	142 Wrentham.
335 Mashpee.	313 Sandisfield.	
259 Mattapoisett.	203 Sandwich.	198 Yarmouth.

GROUP I. CITIES

CITIES		Census, State Population, 1925	Valuation, as of April 1, 1928	TEACHING STAFF IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — JAN. 1, 1929					Supervisors and teachers
				FULL TIME				PART TIME	
				Principals	Supervisors	Teachers	Total		
		1	2	3	4	5	6	7	
1	Boston	779,620	\$1,950,186,600	99	90	4,063	4,252	—	
2	Worcester	190,757	347,283,900	61	7	1,089	1,157	2	
3	Springfield	142,065	315,739,990	36	17	930	983	6	
4	Fall River	128,993	161,690,150	36	11	688	735	2	
5	Cambridge	119,669	188,639,700	36	5	577	618	—	
6	New Bedford	119,539	201,627,875	28	19	587	634	1	
7	Lowell	110,296	136,741,810	14	26	458	498	7	
8	Lynn	103,081	137,272,535	17	9	491	517	—	
9	Somerville	99,032	120,219,150	13	4	460	477	—	
10	Lawrence	93,527	129,160,125	27	11	404	442	—	
11	Brockton	65,343	78,980,375	9	7	387	403	2	
12	Holyoke	60,335	112,610,530	16	3	254	273	2	
13	Quincy	60,055	136,087,800	14	6	423	443	1	
14	Newton	53,003	149,435,300	13	4	375	392	35	
15	Malden	51,789	70,132,850	17	10	285	312	1	
16	Haverhill	49,232	67,275,850	11	8	250	269	—	
17	Medford	47,627	75,539,950	14	7	345	366	1	
18	Chelsea	47,247	56,046,250	6	8	269	283	1	
19	Pittsfield	46,877	58,533,470	22	10	331	363	—	
20	Fitchburg	43,609	60,125,775	14	4	198	216	1	
21	Salem	42,821	57,531,100	7	3	190	200	4	
22	Everett	42,072	70,275,075	11	2	315	328	2	
23	Chicopee	41,882	51,336,120	11	5	218	234	1	
24	Taunton	39,255	41,464,770	5	4	246	255	3	
25	Waltham	34,746	57,397,050	4	6	203	213	—	
26	Revere	33,261	40,968,750	8	8	276	292	—	
27	Northampton	24,145	28,863,500	6	4	116	126	4	
28	Gloucester	23,375	38,386,239	3	6	148	157	1	
29	North Adams	22,717	25,641,077	7	5	118	130	—	
30	Beverly	22,685	47,594,275	9	5	159	173	3	
31	Leominster	22,120	22,693,870	2	—	113	115	3	
32	Attleboro	20,623	24,759,190	8	4	137	149	6	
33	Melrose	20,165	34,606,100	5	4	126	135	3	
34	Peabody	19,870	23,620,010	9	9	131	149	—	
35	Westfield	19,342	21,547,189	9	3	126	135	—	
36	Gardner	18,730	23,991,741	1	1	94	96	1	
37	Woburn	18,370	20,160,770	2	—	107	109	—	
38	Marlborough	16,236	17,281,758	3	6	67	76	—	
39	Newburyport	15,656	13,807,492	4	—	77	81	2	
Total		2,909,767	\$5,215,256,061	617	341	15,831	16,789	89	

GROUP I. CITIES

PUPILS IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — YEAR ENDING JUNE 30, 1929							Net average membership (column 12 + 13 + 14)
Pupils enrolled	Aggregate days' at- tendance	Average daily at- tendance	Average number of days in session	Average membership	Pupils for whom city paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
140,904	21,472,906	117,983	182	127,785	213	320	127,678
33,786	5,653,470	30,395	186	32,142	26	298	31,870
27,301	4,224,013	22,863	185	24,689	—	492	24,197
18,677	2,953,604	15,968	185	17,146	14	155	17,005
16,930	2,471,183	14,247	175	15,631	—	158	15,473
18,362	3,013,794	15,946	189	17,001	4	75	16,930
14,256	2,161,243	12,245	177	13,132	—	413	12,719
16,703	2,769,887	14,935	186	15,989	—	140	15,849
15,849	2,521,554	14,154	182	15,212	—	71	15,141
12,723	2,122,104	11,789	180	12,295	—	15	12,280
11,575	2,229,037	10,800	185	11,293	—	44	11,249
7,811	1,272,161	6,803	187	7,191	—	25	7,166
13,414	2,207,947	11,961	185	12,843	—	22	12,821
10,475	1,680,937	9,364	180	10,035	7	37	10,005
9,306	1,480,632	8,258	179	8,829	—	37	8,792
8,258	1,327,508	7,294	182	7,850	11	50	7,811
10,455	1,686,341	9,451	178	10,118	—	84	10,034
8,735	1,382,879	7,556	183	8,281	—	22	8,259
9,242	1,479,560	8,056	184	8,674	1	102	8,573
5,425	894,177	4,919	182	5,147	—	91	5,056
5,932	928,991	5,203	179	5,597	—	30	5,567
9,309	1,534,827	8,373	183	8,915	19	20	8,914
7,302	1,145,872	6,387	181	6,776	4	5	6,775
6,567	1,046,505	5,721	183	6,095	—	255	5,840
5,479	866,460	4,790	180	5,150	—	26	5,124
8,521	1,366,248	7,556	182	8,299	—	25	8,274
3,551	596,131	3,214	186	3,413	7	35	3,385
4,132	643,624	3,771	172	3,948	—	7	3,941
3,375	530,424	2,980	178	3,185	—	51	3,134
4,795	798,158	4,377	182	4,608	3	57	4,554
3,155	504,158	2,812	179	2,971	—	36	2,935
4,164	666,157	3,612	184	3,873	10	10	3,873
3,943	629,118	3,620	174	3,855	2	35	3,822
4,550	717,221	4,067	178	4,353	—	16	4,337
4,231	690,646	3,912	177	4,062	—	87	3,975
2,803	462,034	2,601	178	2,703	1	47	2,657
3,814	602,002	3,407	177	3,626	—	85	3,541
2,117	328,154	1,896	182	2,022	—	88	1,934
2,315	351,338	2,010	178	2,177	—	34	2,143
500,242	79,416,005	435,296	182	466,911	322	3,600	463,633

GROUP I. CITIES — *Continued*

		ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC			
CITIES		General control	Salaries of supervisors, principals and teachers	Textbooks	Other expenses of instruction
		16	17	18	19
1	Boston	\$802,740 20	\$10,486,735 02	\$221,621 89	\$589,486 67
2	Worcester	68,686 68	2,514,922 06	44,509 33	65,539 21
3	Springfield	117,348 80	2,168,135 69	59,270 20	165,906 44
4	Fall River	46,593 51	1,364,167 81	15,948 86	28,662 92
5	Cambridge	65,767 56	1,337,638 10	28,653 82	92,275 18
6	New Bedford	35,577 63	1,260,665 17	15,253 00	33,439 32
7	Lowell	25,571 52	984,163 79	17,877 73	23,344 37
8	Lynn	60,642 71	963,593 72	28,738 31	47,079 18
9	Somerville	26,775 35	955,250 95	17,972 37	19,824 55
10	Lawrence	22,156 50	938,738 41	14,897 49	22,503 74
11	Brockton	18,094 27	695,935 42	20,129 58	35,450 38
12	Holyoke	29,075 77	563,603 19	8,249 77	20,461 98
13	Quincy	22,009 36	759,995 26	19,349 89	52,545 22
14	Newton	35,777 78	895,486 31	16,039 19	38,891 03
15	Malden	17,651 41	577,222 96	17,153 95	25,749 97
16	Haverhill	13,481 17	458,674 40	11,230 14	15,662 38
17	Medford	20,632 41	658,510 56	18,622 90	26,839 10
18	Chelsea	13,361 37	502,100 15	11,851 20	21,373 53
19	Pittsfield	16,720 62	531,923 33	14,444 67	20,452 25
20	Fitchburg	17,438 48	378,970 44	9,547 04	17,841 86
21	Salem	17,745 43	348,229 93	8,431 08	9,884 83
22	Everett	19,448 66	596,947 67	7,373 31	16,988 62
23	Chicopee	16,616 00	379,484 16	8,533 63	14,983 21
24	Taunton	13,692 55	398,599 46	15,453 73	13,171 35
25	Waltham	15,609 05	423,637 96	7,934 91	20,406 23
26	Revere	14,958 00	511,147 28	4,784 27	18,672 44
27	Northampton	9,533 69	208,438 62	5,406 83	6,389 13
28	Gloucester	12,251 88	253,204 65	4,236 46	9,222 36
29	North Adams	9,151 83	213,029 68	3,853 13	7,598 77
30	Beverly	13,371 58	323,966 10	8,435 25	10,500 67
31	Leominster	10,632 84	183,378 27	5,135 39	9,652 35
32	Attleboro	11,566 25	249,209 07	5,092 38	9,148 06
33	Melrose	10,051 94	262,869 61	8,244 07	8,678 89
34	Peabody	8,801 39	223,036 24	8,035 55	8,920 28
35	Westfield	11,444 16	218,871 26	4,822 60	9,195 18
36	Gardner	8,130 35	158,981 61	4,759 99	9,721 97
37	Woburn	9,392 74	188,501 19	6,005 66	7,151 86
38	Marlborough	7,450 00	120,941 67	3,710 97	5,080 87
39	Newburyport	6,704 44	121,632 95	1,889 37	3,591 59
Total		\$1,702,655 88	\$34,380,540 12	\$733,499 91	\$1,562,087 94

GROUP I. CITIES — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929

Janitor service, fuel and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within city	To schools in other cities or towns
20	21	22	23	24	25
\$1,230,121 69	\$1,528,604 41	—	\$220,238 27	\$9,194 80	—
333,827 26	154,273 08	\$7,374 41	42,770 11	6,798 00	—
379,510 57	161,926 61	—	46,176 76	15,243 90	—
230,753 61	80,886 15	—	26,789 14	15,936 00	—
175,493 96	76,373 36	—	43,384 00	1,717 50	—
162,065 51	32,343 38	4,074 78	21,522 26	5,615 33	—
203,573 49	12,097 99	—	26,205 36	3,792 07	—
156,058 12	70,763 80	—	13,491 10	1,831 25	—
127,240 26	72,680 26	—	6,670 13	623 45	—
150,577 49	77,925 96	—	15,802 27	—	—
118,850 50	34,154 58	1,700 00	13,846 93	4,670 00	—
105,316 60	48,182 71	3,248 15	8,549 66	6,808 19	—
104,376 72	42,137 96	14,641 10	14,637 93	10,010 10	—
135,944 91	82,862 27	3,627 78	15,515 99	5,523 87	—
82,102 85	43,919 51	—	9,299 32	—	—
84,833 63	26,495 95	200 00	11,938 00	11,790 43	—
92,638 12	24,717 03	5,456 56	9,927 13	—	—
68,575 49	42,807 18	1,960 00	9,000 00	—	—
90,989 61	38,648 41	—	7,446 50	10,542 50	—
62,754 61	13,421 70	3,602 01	10,515 96	8,008 96	—
61,041 76	11,857 87	50 00	3,351 66	4,107 50	—
85,677 87	17,736 59	—	7,251 82	—	—
55,854 76	14,094 61	—	8,863 49	14,612 12	—
58,770 24	11,230 43	2,568 78	5,880 37	15,651 30	—
68,012 62	22,895 02	2,727 38	10,007 16	7,179 00	\$95 90
83,211 88	3,250 33	—	8,378 76	4,895 81	—
32,447 72	11,875 20	—	5,142 30	5,164 78	81 00
40,896 14	25,368 28	91 99	4,895 00	7,978 00	—
30,007 11	6,561 19	657 75	4,250 00	2,442 90	—
61,221 61	16,979 01	—	9,462 78	6,562 47	—
32,684 63	8,205 37	—	4,205 00	10,102 30	—
33,145 81	12,787 10	1,289 20	2,924 61	11,003 69	—
36,721 13	16,730 62	—	3,100 00	—	—
40,679 49	8,451 42	2,215 31	5,854 82	7,177 00	—
32,636 54	6,652 84	146 88	1,150 00	8,264 04	—
26,682 50	3,736 07	—	4,013 35	3,854 85	—
30,344 30	13,177 48	119 84	4,712 86	837 50	—
15,575 22	3,721 28	—	2,548 25	5,348 61	—
16,779 73	3,381 63	6 80	2,115 00	867 60	—
\$4,937,996 06	\$2,883,914 64	\$55,758 72	\$671,834 05	\$234,155 82	\$176 90

GROUP I. CITIES — *Continued*

CITIES		ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929 — Con.			EXPENDITURE ENDING JUNE
		Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
		26	27	28	29
1	Boston	\$21,413 44	\$135,218 32	\$15,245,374 71	\$2,080,678 88
2	Worcester	7,733 35	34,277 70	3,280,711 19	634,433 83
3	Springfield	—	1,474 77	3,114,993 74	297,213 22
4	Fall River	1,064 02	24,932 34	1,835,734 36	618,642 89
5	Cambridge	280 86	14,397 27	1,835,981 61	26,196 75
6	New Bedford	413 45	8,693 99	1,579,663 82	—
7	Lowell	541 71	6,961 10	1,304,129 13	24,000 00
8	Lynn	3,490 08	5,811 41	1,351,499 68	508 81
9	Somerville	613 73	2,842 85	1,230,493 90	541,615 32
10	Lawrence	—	9,197 61	1,251,799 47	655 58
11	Brookton	1,451 30	6,334 37	950,617 33	—
12	Holyoke	844 15	4,227 19	798,567 36	22,712 43
13	Quincy	37 72	1,427 90	1,041,169 16	300,110 74
14	Newton	631 46	7,958 99	1,238,259 58	292,747 16
15	Malden	770 01	—	773,869 98	199,240 51
16	Haverhill	841 12	1,042 13	636,189 35	—
17	Medford	452 58	23,327 57	881,123 96	150,721 88
18	Chelsea	2,864 78	2,304 23	676,197 93	25,899 67
19	Pittsfield	—	3,789 24	734,957 13	207,386 25
20	Fitchburg	312 90	8,660 57	531,074 53	—
21	Salem	5,776 80	4,618 72	475,095 58	44,309 37
22	Everett	2,295 46	—	753,720 00	—
23	Chicopee	761 08	5,304 30	519,107 36	265,262 19
24	Taunton	463 33	1,510 09	536,991 63	—
25	Waltham	—	8,856 32	587,361 55	—
26	Revere	—	4,962 95	654,261 72	—
27	Northampton	100 00	872 54	235,451 81	28,742 48
28	Gloucester	51 14	2,877 65	361,073 55	5,215 95
29	North Adams	78 56	6,313 59	283,944 51	—
30	Beverly	391 45	1,680 01	452,570 93	—
31	Leominster	—	1,512 10	265,508 25	734 24
32	Attleboro	698 82	4,976 15	341,841 14	491 96
33	Melrose	888 99	900 00	348,185 25	—
34	Peabody	—	2,134 75	315,306 25	1,520 00
35	Westfield	175 11	3,899 09	297,257 70	—
36	Gardner	298 23	154 33	220,333 25	1,309 09
37	Woburn	52 00	1,287 71	261,583 14	9,474 10
38	Marlborough	—	2,707 77	167,084 64	—
39	Newburyport	479 71	1,704 60	158,953 42	—
Total		\$56,267 34	\$359,152 22	\$47,578,039 60	\$5,869,823 30

GROUP I. CITIES — *Continued*

FOR OUTLAY, YEAR 30, 1929		VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1929		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, CITY FISCAL YEAR NEXT PRECEDING JUNE 30, 1929, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1928	
New equipment	Total for outlay	Amount	Rank in Group I	Amount	Rank in Group I	Amount	Rank in Group I
30	31	32	33	34	35	36	37
\$239,606 33	\$2,320,285 21	\$15,274	2	\$7 31	35	\$28 80	26
6,118 98	640,552 81	10,897	9	8 55	29	29 20	25
79,738 32	376,951 54	13,049	4	8 98	22	27 50	34
26,010 48	644,653 37	9,508	16	10 43	10	40 80	2
-	26,196 75	12,192	5	8 52	30	31 40	12
5,295 26	5,295 26	11,910	6	7 18	37	29 20	24
-	24,000 00	10,751	10	8 56	27	28 40	28
11,782 64	12,291 45	8,661	20	8 55	28	28 40	29
131,570 00	673,185 32	7,940	25	9 24	18	28 40	30
3,297 59	3,953 17	10,518	12	8 34	32	26 40	38
-	-	7,021	31	10 85	6	34 80	6
4,433 81	27,146 24	15,714	1	6 49	39	23 00	39
36,572 76	426,683 50	10,614	11	6 64	38	26 80	37
17,445 17	310,192 33	14,936	3	7 31	36	27 60	32
53,278 96	252,519 47	7,976	24	9 47	15	29 70	17
-	-	8,613	22	8 56	26	30 00	16
11,343 36	162,065 24	7,528	29	9 91	12	29 40	21
12,083 93	37,983 60	6,786	33	10 81	7	41 00	1
4,974 03	212,360 28	6,827	32	10 62	8	32 00	9
2,928 49	2,928 49	11,892	7	8 35	31	29 60	18
711 20	45,020 57	10,334	14	7 48	34	31 30	13
5 58	265,267 77	7,884	26	9 46	16	29 50	20
14,910 53	14,910 53	7,577	28	9 01	21	29 50	19
-	-	7,100	30	10 31	11	35 60	4
-	-	11,202	8	9 58	13	31 00	15
-	-	4,952	39	13 81	1	38 80	3
-	28,742 48	8,527	21	8 84	23	27 60	33
1,867 50	7,083 45	9,740	15	8 60	24	28 60	27
665 43	665 43	8,182	23	9 56	14	26 80	36
-	-	10,451	13	8 56	25	28 00	31
1,478 31	2,212 55	7,732	27	10 54	9	31 00	14
39 58	531 54	6,893	35	12 50	2	31 80	11
-	-	9,054	17	9 03	20	31 60	10
4,079 90	5,599 90	5,446	37	11 82	4	29 40	23
-	-	5,420	38	12 09	3	33 00	8
167 16	1,476 25	9,030	18	8 10	33	27 00	35
3,117 40	12,591 50	5,694	36	10 99	5	34 40	7
244 60	244 60	8,936	19	9 22	19	34 90	5
336 87	336 87	6,443	34	9 36	17	29 40	22
\$674,104 17	\$6,543,927 47	\$11,249	-	\$8 26	-	-	-

GROUP I. CITIES — *Continued*EXPENDITURE FOR SUPPORT OF ALL PUBLIC SCHOOLS, DAY, EVENING,
NEXT PRECEDING

CITIES		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)			
		Amount	Per pupil in net average member- ship	Rank in Group I	Amount	Per pupil in net average member- ship	Rank in Group I	
		38	39	40	41	42	43	
1	Boston	\$14,254,081 84	\$116 64	2	\$827,607 05	\$6 48	34	
2	Worcester	2,970,063 18	93 19	9	236,723 49	7 43	22	
3	Springfield	2,834,848 24	117 15	1	198,239 20	8 19	6	
4	Fall River	1,685,909 69	99 14	8	146,798 01	8 63	3	
5	Cambridge	1,607,450 34	103 89	5	122,780 00	7 64	18	
6	New Bedford	1,446,838 79	85 46	13	129,565 55	7 65	16	
7	Lowell	1,170,079 36	91 99	10	102,185 66	8 03	8	
8	Lynn	1,171,696 82	73 93	26	101,954 66	6 43	35	
9	Somerville	1,110,260 71	73 33	29	88,643 06	5 85	39	
10	Lawrence	1,077,622 38	87 75	12	90,528 70	7 37	23	
11	Brockton	857,194 43	76 20	21	79,667 50	7 08	28	
12	Holyoke	730,373 14	101 92	6	55,710 20	7 77	11	
13	Quincy	903,414 79	70 46	33	76,591 08	5 97	38	
14	Newton	1,092,835 94	109 23	3	79,404 15	7 94	9	
15	Malden	663,964 83	75 51	22	56,342 10	6 41	36	
16	Haverhill	575,588 16	73 69	27	50,800 20	6 50	33	
17	Medford	748,936 02	74 64	24	73,812 67	7 36	24	
18	Chelsea	605,705 58	73 34	28	54,290 65	6 57	32	
19	Pittsfield	621,338 29	72 48	32	64,762 00	7 56	20	
20	Fitchburg	502,142 79	99 32	7	39,185 20	7 75	13	
21	Salem	430,245 46	77 28	20	39,445 90	7 09	27	
22	Everett	664,544 87	74 55	25	62,532 75	7 02	31	
23	Chicopee	462,303 09	68 24	35	42,643 50	6 29	37	
24	Taunton	427,531 23	73 22	30	47,526 10	8 14	7	
25	Waltham	550,126 41	107 36	4	37,550 00	7 33	25	
26	Revere	565,673 61	68 37	34	70,612 50	8 53	4	
27	Northampton	255,285 95	75 42	23	25,764 75	7 61	19	
28	Gloucester	330,145 04	83 77	14	30,530 00	7 75	14	
29	North Adams	245,148 12	78 22	19	26,649 47	8 50	5	
30	Beverly	407,219 59	89 42	11	35,565 95	7 81	10	
31	Leominster	239,232 71	81 51	17	21,821 00	7 43	21	
32	Attleboro	309,561 31	79 92	18	29,606 30	7 64	17	
33	Melrose	312,622 43	81 80	16	26,972 50	7 06	30	
34	Peabody	279,254 78	64 39	37	33,250 00	7 67	15	
35	Westfield	260,505 38	65 53	36	40,284 60	10 13	1	
36	Gardner	194,443 37	73 18	31	18,781 75	7 07	29	
37	Woburn	221,646 56	62 59	38	31,971 00	9 03	2	
38	Marlborough	159,414 77	82 43	15	15,020 70	7 77	12	
39	Newburyport	129,220 02	60 30	39	15,290 00	7 13	26	
Total		\$43,074,520 02	\$92 91	—	\$3,327,409 90	\$7 18	—	

GROUP I. CITIES — *Continued*

VACATION—CLASSIFIED AS TO SOURCE, CITY FISCAL YEAR JUNE 30, 1929					AMOUNT PAID TO CITY FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1928	General School Fund, Part I, on Nov. 20, 1928
		Amount	Per pupil in net average member- ship	Rank in Group I		
44	45	46	47	48	49	50
\$10,515 28	\$29,910 87	\$15,122,115 04	\$118 44	2	—	\$821,857 05
998 34	67,625 74	3,275,410 75	102 77	9	—	234,012 24
—	78,303 75	3,111,391 19	128 59	1	—	197,739 20
1,113 70	25,357 18	1,859,178 58	109 33	7	—	145,798 01
4,556 65	32,413 62	1,767,200 61	114 21	5	—	121,780 00
238 78	14,026 08	1,590,669 20	93 96	13	—	128,565 55
3,900 02	12,284 64	1,288,449 68	101 30	10	—	101,685 66
4,453 62	27,868 81	1,305,973 91	82 40	28	—	98,260 55
4,063 27	2,427 76	1,205,394 80	79 61	32	—	88,143 06
979 02	1,555 00	1,170,685 10	95 33	12	—	90,528 70
2,221 63	1,053 00	940,136 56	83 57	25	—	79,167 50
642 03	834 50	787,559 87	109 90	6	—	55,210 20
3,130 19	12,505 79	995,641 85	77 66	33	—	76,591 08
2,760 53	6,840 93	1,181,841 55	118 13	3	—	78,904 15
3,688 12	2,877 21	726,872 26	82 67	24	—	56,342 10
—	7,217 94	633,606 30	81 11	30	—	50,800 20
3,052 02	22,959 18	848,759 89	84 59	23	—	65,674 00
864 39	4,418 08	665,278 70	80 55	31	—	53,790 65
481 56	11,513 14	698,094 99	81 43	29	—	64,772 00
337 08	9,063 90	550,728 97	108 93	8	—	39,185 20
1,048 26	2,836 91	473,576 53	85 07	21	—	38,945 90
1,783 27	5,723 56	734,584 45	82 41	27	—	62,532 75
643 64	13 52	505,603 75	74 63	36	—	42,643 50
1,522 57	28,192 78	504,822 68	86 44	20	—	47,526 10
853 84	1,469 75	590,000 00	115 14	4	—	37,550 00
902 26	—	637,188 37	77 01	35	—	70,612 50
592 38	4,808 68	286,451 76	84 62	22	—	25,764 75
470 94	2,372 20	363,518 18	92 24	15	—	30,530 00
85 48	9,556 34	281,439 41	89 80	18	—	26,649 47
293 77	6,871 72	449,951 03	98 80	11	—	35,565 95
428 36	2,568 75	264,050 82	89 97	17	—	21,821 00
156 31	1,884 44	341,208 36	88 09	19	—	29,606 30
1,777 76	3,091 85	344,464 54	90 13	16	—	26,972 50
477 55	3,789 58	316,771 91	73 04	38	—	33,250 00
415 00	6,384 52	307,589 50	77 38	34	—	40,284 60
57 59	6,358 79	219,641 50	82 67	26	—	18,781 75
4,029 23	1,894 03	259,540 82	73 29	37	—	31,971 00
3,606 87	442 80	178,485 14	92 29	14	—	15,020 70
238 05	7,751 93	152,500 00	71 16	39	—	15,290 00
\$67,379 36	\$467,069 27	\$46,936,378 55	\$101 24	—	—	\$3,300,125 87

GROUP I. CITIES — *Continued*

			YEAR GRADES IN-			PUBLIC DAY ELEMENTARY SCHOOLS (GRADES					
CITIES			Elementary schools	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
						Men	Women	Men	Women	Boys	Girls
			51	52	53	54	55	56	57	58	59
1	Boston	.	6	3	4	—	—	—	—	—	—
2	Worcester	¹	6	3	3	—	—	—	—	—	—
3	Springfield	.	6	3	3	—	—	—	—	—	—
4	Fall River	¹	6	3	3	—	—	—	—	—	—
5	Cambridge	.	8	—	4	18	10	16	406	6,790	6,402
6	New Bedford	¹	6	3	3	—	—	—	—	—	—
7	Lowell	.	6	3	3	—	—	—	—	—	—
8	Lynn	.	6	3	3	—	—	—	—	—	—
9	Somerville	.	6	3	3	—	—	—	—	—	—
10	Lawrence	.	8	—	4	7	19	15	309	5,140	4,828
11	Brockton	¹	6	2	4	8	7	4	278	4,440	4,193
12	Holyoke	.	6	3	3	—	—	—	—	—	—
13	Quincy	.	6	3	3	—	—	—	—	—	—
14	Newton	²	6	3	3	10	1	22	278	4,088	3,847
15	Malden	.	6	3	3	—	—	—	—	—	—
16	Haverhill	.	8	—	4	4	6	6	188	3,271	3,239
17	Medford	.	6	3	3	—	—	—	—	—	—
18	Chelsea	.	6	3	3	—	—	—	—	—	—
19	Pittsfield	.	6	3	3	—	—	—	—	—	—
20	Fitchburg	²	6	3	3	1	11	7	143	2,118	1,926
21	Salem	.	8	—	4	5	1	4	129	2,277	2,195
22	Everett	.	6	3	3	—	—	—	—	—	—
23	Chicopee	.	8	—	4	—	10	3	185	3,167	3,127
24	Taunton	.	8	—	4	3	1	—	191	2,623	2,538
25	Waltham	.	6	3	3	—	—	—	—	—	—
26	Revere	.	6	3	3	—	—	—	—	—	—
27	Northampton	.	6	3	3	—	—	—	—	—	—
28	Gloucester	.	8	—	4	2	—	1	108	1,561	1,407
29	North Adams	.	8	—	4	4	—	—	90	1,364	1,375
30	Beverly	.	8	—	4	1	7	3	108	1,753	1,643
31	Leominster	.	6	3	3	—	—	—	—	—	—
32	Attleboro	.	8	—	4	4	3	2	106	1,791	1,627
33	Melrose	.	8	—	4	—	4	4	87	1,468	1,388
34	Peabody	.	8	—	5	4	4	6	100	1,865	1,738
35	Westfield	.	8	—	4	4	4	—	101	1,913	1,649
36	Gardner	.	8	—	4	—	—	1	63	1,025	990
37	Woburn	.	6	3	3	—	—	—	—	—	—
38	Marlborough	.	7	1	4	—	—	—	—	—	—
39	Newburyport	.	9	—	4	3	—	—	54	926	859
Total			—	—	—	78	90	94	2,924	47,580	44,971

¹ Readjustment incomplete.² Reorganizing to 6-3-3 plan.

GROUP I. CITIES — *Continued*

I TO VIII), YEAR ENDING JUNE 30, 1929.

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,906,633	173	11,021	12,148	\$1,152,305 42	94 86	\$870,105 51	\$20,263 46
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,688,450	180	9,380	9,766	885,361 28	90 66	679,065 88	8,602 00
1,747,580	185	8,198	8,576	656,080 75	76 50	476,020 30	11,893 01
-	-	-	-	-	-	-	-
1,266,718	180	7,061	7,613	809,364 13	106 31	600,633 14	10,632 36
1,045,226	182	5,743	6,210	448,387 06	72 20	324,611 11	8,165 86
-	-	-	-	-	-	-	-
666,842	181	3,691	3,860	353,693 05	91 63	262,014 30	6,303 11
696,851	178	3,913	4,242	292,426 57	68 93	219,745 43	4,508 49
993,513	180	5,548	5,881	392,207 80	66 69	295,747 62	6,078 08
815,898	182	4,474	4,798	368,109 04	76 72	276,784 35	11,543 39
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
462,828	169	2,733	2,864	231,252 57	80 74	167,100 25	2,307 50
427,094	178	2,404	2,581	180,812 00	70 06	141,208 65	2,334 37
565,629	183	3,096	3,278	279,436 13	85 25	207,048 38	5,129 11
-	-	-	-	-	-	-	-
546,153	184	2,963	3,194	246,878 98	77 29	182,655 53	3,778 55
452,444	174	2,611	2,789	224,897 17	80 63	173,094 71	4,920 95
566,213	178	3,185	3,411	205,190 05	60 16	150,331 00	5,151 59
575,540	176	3,278	3,408	208,016 26	61 04	158,437 13	2,234 70
326,298	174	1,879	1,961	129,386 35	65 98	93,455 31	3,073 41
-	-	-	-	-	-	-	-
274,328	178	1,553	1,688	105,888 01	62 73	82,537 30	857 97
15,024,238	182	82,731	88,268	\$7,169,692 62	\$81 23	\$5,360,595 90	\$117,870 91

GROUP I. CITIES — *Continued*

		JUNIOR HIGH						
		PUBLIC DAY ELEMENTARY SCHOOLS						
CITIES		SUPERVISING PRINCIPALS		TEACHERS AND PRINCIPALS		PUPILS ENROLLED		Aggregate days' attendance
				FULL TIME				
		Men	Women	Men	Women	Boys	Girls	
		68	69	70	71	72	73	74
1	Boston	64	17	157	2,336	46,193	42,757	13,364,442
2	Worcester	16	34	20	798	13,705	13,540	4,461,396
3	Springfield	3	24	6	502	8,660	8,308	2,593,727
4	Fall River ²	6	27	2	514	7,304	7,111	2,290,758
5	Cambridge	—	—	—	—	—	—	—
6	New Bedford ²	6	19	10	435	7,292	6,954	2,327,913
7	Lowell	5	2	2	274	4,548	4,453	1,356,622
8	Lynn	2	8	1	252	4,851	4,475	1,558,518
9	Somerville	8	1	—	251	4,793	4,595	1,519,023
10	Lawrence	—	—	—	—	—	—	—
11	Brockton	—	—	—	—	—	—	—
12	Holyoke	1	10	2	145	2,546	2,303	745,008
13	Quincy	6	2	—	223	4,211	3,968	1,344,587
14	Newton	—	—	—	—	—	—	—
15	Malden	2	10	—	133	2,829	2,526	869,045
16	Haverhill	—	—	—	—	—	—	—
17	Medford	2	8	2	189	3,253	3,134	1,031,076
18	Chelsea	—	12	1	131	2,576	2,427	795,354
19	Pittsfield	6	15	6	206	2,980	2,863	921,192
20	Fitchburg	—	—	—	—	—	—	—
21	Salem	—	—	—	—	—	—	—
22	Everett	2	7	4	185	3,208	3,203	1,065,209
23	Chicopee	—	—	—	—	—	—	—
24	Taunton	—	—	—	—	—	—	—
25	Waltham	—	1	3	123	1,949	1,798	578,146
26	Revere	1	5	1	160	2,809	2,632	880,668
27	Northampton	—	2	1	70	1,097	1,033	357,964
28	Gloucester	—	—	—	—	—	—	—
29	North Adams	—	—	—	—	—	—	—
30	Beverly	—	—	—	—	—	—	—
31	Leominster	—	—	—	60	988	984	315,201
32	Attleboro	—	—	—	—	—	—	—
33	Melrose	—	—	—	—	—	—	—
34	Peabody	—	—	—	—	—	—	—
35	Westfield	—	—	—	—	—	—	—
36	Gardner	—	—	—	—	—	—	—
37	Woburn	—	—	—	57	1,248	1,130	377,388
38	Marlborough	—	—	—	—	—	—	—
39	Newburyport	2	—	—	45	759	711	230,221
Total		132	194	218	7,089	127,799	120,905	38,983,458

² Readjustment incomplete.

GROUP I. CITIES — *Continued*

SCHOOL SYSTEMS

(GRADES 1 TO VI), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of these elementary schools		
75	76	77	78	79	80	81
182	73,431	80,142 ¹	\$10,523,080 38	\$101 28 ¹	\$7,473,759 08	\$136,161 84
186	23,986	25,352	2,203,778 33	86 93	1,681,260 78	26,768 88
185	14,021	15,312	1,429,946 51	93 39	1,019,349 54	28,783 61
185	12,393	13,312	1,245,251 22	93 54	926,000 69	8,684 73
—	—	—	—	—	—	—
189	12,317	13,199	1,045,475 14	79 21	855,634 25	7,262 52
176	7,726	8,356	666,121 07	79 72	517,996 17	7,606 31
186	8,381	8,980	584,817 84	65 12	416,886 96	10,481 45
180	8,460	9,092	614,085 39	67 54	477,666 75	6,575 26
—	—	—	—	—	—	—
187	4,168	4,473	398,191 95	89 02	302,138 19	3,926 41
184	7,308	7,871	511,199 06	64 94	368,297 24	8,622 17
—	—	—	—	—	—	—
179	4,855	5,201	330,755 65	63 59	246,578 85	6,166 58
—	—	—	—	—	—	—
178	5,802	6,216	399,151 00	64 21	314,326 28	9,180 30
182	4,363	4,771	304,678 51	63 86	222,493 75	4,052 09
184	5,002	5,410	405,100 45	74 88	291,570 59	7,655 26
—	—	—	—	—	—	—
183	5,814	6,197	397,700 74	64 18	316,949 51	3,219 90
—	—	—	—	—	—	—
177	3,274	3,544	339,686 43	95 85	248,806 44	4,623 30
182	4,854	5,244	351,074 84	66 95	284,813 80	2,234 22
185	1,935	2,069	144,961 58	70 06	109,272 34	1,976 90
—	—	—	—	—	—	—
—	—	—	—	—	—	—
177	1,774	1,877	125,605 22	66 91	94,638 39	1,501 30
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
176	2,141	2,281	125,348 73	54 95	91,572 31	1,698 46
—	—	—	—	—	—	—
175	1,311	1,404	87,783 66	62 52	66,096 69	2,849 60
183	213,316	230,303	\$22,233,793 70	\$96 54	\$16,326,108 60	\$290,031 09

¹ This per capita cost was arrived at by using total membership of elementary and intermediate schools, as separate cost of intermediate schools was not available.

GROUP I. CITIES — *Continued*

		JUNIOR HIGH					
		PUBLIC DAY JUNIOR HIGH SCHOOLS					
CITIES		PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance
		FULL TIME			Boys	Girls	
		Men	Women				
		82	83	84	85	86	87
1	Boston ¹	101	583	—	12,700	13,060	4,070,430
2	Worcester	19	43	—	765	761	255,750
3	Springfield	37	219	1	2,964	2,931	981,464
4	Fall River	22	72	1	1,096	1,108	339,490
5	Cambridge	—	—	—	—	—	—
6	New Bedford	24	71	1	1,251	1,230	393,876
7	Lowell	19	105	1	1,569	1,580	490,355
8	Lynn	34	108	—	2,164	2,108	703,616
9	Somerville	22	106	—	1,992	2,077	651,472
10	Lawrence	—	—	—	—	—	—
11	Brockton	—	—	—	—	—	—
12	Holyoke	12	53	2	876	877	334,917
13	Quincy	25	121	—	1,796	1,751	570,130
14	Newton	—	—	—	—	—	—
15	Malden	15	96	1	1,291	1,295	389,862
16	Haverhill	—	—	—	—	—	—
17	Medford	30	67	—	1,390	1,220	423,340
18	Chelsea	19	71	—	1,183	1,160	377,955
19	Pittsfield	16	71	—	1,216	1,147	386,224
20	Fitchburg	—	—	—	—	—	—
21	Salem	—	—	—	—	—	—
22	Everett	10	47	1	613	726	222,943
23	Chicopee	—	—	—	—	—	—
24	Taunton	—	—	—	—	—	—
25	Waltham	8	41	—	550	489	170,324
26	Revere	18	60	—	1,038	976	321,254
27	Northampton	4	25	3	452	394	141,356
28	Gloucester	—	—	—	—	—	—
29	North Adams	—	—	—	—	—	—
30	Beverly	—	—	—	—	—	—
31	Leominster	8	22	—	360	349	111,742
32	Attleboro	—	—	—	—	—	—
33	Melrose	—	—	—	—	—	—
34	Peabody	—	—	—	—	—	—
35	Westfield	—	—	—	—	—	—
36	Gardner	—	—	—	—	—	—
37	Woburn	7	21	—	465	419	138,124
38	Marlborough ³	—	5	—	94	84	28,656
39	Newburyport	—	—	—	—	—	—
Total		450	2,007	11	35,825	35,742	11,503,280

¹ In Boston, seventh, eighth and ninth grades are called intermediate grades.³ On 7-1-4 Junior High System.

GROUP I. CITIES — *Continued*

SCHOOL SYSTEMS

(GRADE VII, VIII AND IX), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of junior high school		
88	89	90	91	92	93	94
182	22,365	23,762	— ²	— ²	— ²	— ²
186	1,375	1,452	\$185,104 09	\$127 48	\$147,955 67	\$2,551 23
185	5,313	5,619	768,794 71	136 82	574,175 18	17,593 12
185	1,836	1,957	241,862 65	123 59	192,151 55	2,862 77
—	—	—	—	—	—	—
189	2,084	2,197	249,123 09	113 39	202,278 80	4,822 48
178	2,753	2,886	311,397 32	107 90	244,129 63	3,773 19
184	3,820	4,086	346,845 51	84 89	279,999 69	6,843 89
182	3,647	3,905	326,484 39	83 61	265,867 77	6,482 17
—	—	—	—	—	—	—
187	1,607	1,629	176,508 51	108 35	130,808 17	1,935 77
186	3,070	3,278	325,133 71	99 19	245,064 27	5,828 32
179	2,178	2,325	257,603 63	110 80	196,691 31	6,256 35
—	—	—	—	—	—	—
179	2,362	2,527	260,664 02	103 15	186,390 76	4,770 43
184	2,054	2,238	195,020 54	87 14	150,929 50	3,699 05
184	2,122	2,267	195,570 75	86 27	149,576 79	3,219 14
—	—	—	—	—	—	—
183	1,218	1,288	141,423 28	109 80	115,506 00	1,581 78
—	—	—	—	—	—	—
180	920	975	104,452 70	107 13	82,554 94	1,137 80
181	1,799	2,059	160,735 25	78 06	125,822 05	1,262 30
186	761	801	65,335 57	81 57	48,414 37	1,640 33
—	—	—	—	—	—	—
—	—	—	—	—	—	—
181	617	649	60,099 21	92 60	40,519 88	1,563 44
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
176	783	824	57,907 04	70 28	40,550 00	1,392 14
183	157	166	14,900 76	89 76	10,201 48	—
—	—	—	—	—	—	—
184	62,841	66,890	\$4,141,966 73	\$66 45	\$3,429,587 81	\$79,152 70

² Financial statement included in elementary school figure.

GROUP I. CITIES — *Continued*

CITIES		JUNIOR HIGH PUBLIC DAY SENIOR HIGH SCHOOLS					
		PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance
		FULL TIME			Boys	Girls	
		Men	Women				
		95	96	97	98	99	100
1	Boston	522	472	—	13,194	13,000	4,038,034
2	Worcester	111	116	1	2,264	2,751	936,324
3	Springfield	77	115	3	2,310	2,128	648,822
4	Fall River	34	58	—	1,011	1,047	323,356
5	Cambridge	—	—	—	—	—	—
6	New Bedford	33	36	—	708	927	292,005
7	Lowell	29	62	2	992	1,114	314,266
8	Lynn	42	70	—	1,590	1,515	507,753
9	Somerville	24	65	—	1,169	1,223	354,059
10	Lawrence	—	—	—	—	—	—
11	Brockton	—	—	—	—	—	—
12	Holyoke	18	32	—	580	629	192,236
13	Quincy	19	47	—	746	942	293,230
14	Newton	—	—	—	—	—	—
15	Malden	18	38	—	709	656	221,725
16	Haverhill	—	—	—	—	—	—
17	Medford	28	40	1	734	724	231,925
18	Chelsea	15	44	1	714	675	209,570
19	Pittsfield	16	27	—	504	532	172,144
20	Fitchburg	—	—	—	—	—	—
21	Salem	—	—	—	—	—	—
22	Everett	22	51	1	819	740	246,675
23	Chicopee	—	—	—	—	—	—
24	Taunton	—	—	—	—	—	—
25	Waltham	13	24	—	316	377	117,990
26	Revere	14	33	—	555	511	164,326
27	Northampton	6	18	—	280	295	96,811
28	Gloucester	—	—	—	—	—	—
29	North Adams	—	—	—	—	—	—
30	Beverly	—	—	—	—	—	—
31	Leominster	9	16	—	227	247	77,215
32	Attleboro	—	—	—	—	—	—
33	Melrose	—	—	—	—	—	—
34	Peabody	—	—	—	—	—	—
35	Westfield	—	—	—	—	—	—
36	Gardner	—	—	—	—	—	—
37	Woburn	6	18	—	297	255	86,490
38	Marlborough ¹	6	18	—	230	239	69,277
39	Newburyport	—	—	—	—	—	—
Total		1,062	1,400	9	29,949	30,527	9,594,233

¹ On 7-1-4 Junior High System.

GROUP I. CITIES — *Continued*

SCHOOL SYSTEMS

(GRADES X, XI, AND XII), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of senior high schools		
101	102	103	104	105	106	107
182	22,187	23,881	33,648,003 45	\$152 71	\$2,805,370 25	\$81,556 11
186	5,034	5,338	793,036 12	148 56	665,241 11	14,139 22
184	3,529	3,758	740,972 09	197 17	528,112 87	12,213 63
186	1,739	1,877	274,509 76	146 24	227,925 47	4,329 09
—	—	—	—	—	—	—
189	1,545	1,605	228,818 33	142 57	187,009 87	2,984 00
178	1,766	1,890	269,144 26	142 56	200,829 99	6,498 23
186	2,734	2,923	346,910 73	118 68	255,297 57	11,382 21
175	2,047	2,215	251,906 74	113 73	203,668 43	4,902 56
—	—	—	—	—	—	—
187	1,028	1,089	180,059 17	165 34	122,212 04	2,249 43
186	1,583	1,694	177,199 54	104 60	141,452 75	4,834 47
—	—	—	—	—	—	—
181	1,225	1,303	161,111 55	123 65	128,008 30	4,663 59
—	—	—	—	—	—	—
180	1,287	1,375	196,435 37	142 86	153,831 02	4,595 42
184	1,139	1,272	156,110 04	122 73	124,198 50	4,029 57
184	932	997	115,099 89	115 45	89,493 95	3,252 83
—	—	—	—	—	—	—
184	1,341	1,430	187,418 26	131 06	157,976 25	2,513 74
—	—	—	—	—	—	—
180	596	631	123,734 40	196 09	88,970 74	1,673 81
182	903	996	125,708 80	126 21	98,827 68	1,287 75
187	518	543	63,502 31	116 94	49,123 25	1,789 60
—	—	—	—	—	—	—
—	—	—	—	—	—	—
183	421	445	67,320 48	151 28	46,537 50	2,070 65
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
179	483	521	67,113 36	128 81	55,074 38	2,902 59
188	428	452	55,325 22	122 40	43,118 50	861 37
—	—	—	—	—	—	—
183	52,465	56,235	\$8,229,739 87	\$146 35	\$6,372,280 42	\$174,729 87

GROUP I. CITIES — *Continued*

PUBLIC DAY HIGH SCHOOLS (FOUR

CITIES		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attend- ance
			FULL TIME			Boys	Girls	
			Men	Women				
		108	109	110	111	112	113	114
1	Boston	16	—	—	—	—	—	—
2	Worcester	4	—	—	—	—	—	—
3	Springfield	3	—	—	—	—	—	—
4	Fall River	1	—	—	—	—	—	—
5	Cambridge	2	75	93	—	1,959	1,779	564,550
6	New Bedford	1	—	—	—	—	—	—
7	Lowell	1	—	—	—	—	—	—
8	Lynn	2	—	—	—	—	—	—
9	Somerville	1	—	—	—	—	—	—
10	Lawrence	1	54	38	—	1,475	1,280	433,654
11	Brockton	1	32	74	1	1,549	1,393	481,457
12	Holyoke	1	—	—	—	—	—	—
13	Quincy	1	—	—	—	—	—	—
14	Newton	1	32	49	17	1,121	1,419	414,219
15	Malden	1	—	—	—	—	—	—
16	Haverhill	1	25	40	—	885	863	282,282
17	Medford	1	—	—	—	—	—	—
18	Chelsea	1	—	—	—	—	—	—
19	Pittsfield	2	—	—	—	—	—	—
20	Fitchburg	1	25	29	1	678	703	227,335
21	Salem	1	23	38	2	776	684	232,140
22	Everett	1	—	—	—	—	—	—
23	Chicopee	1	5	31	1	503	505	152,359
24	Taunton	1	20	40	2	630	776	230,607
25	Waltham	1	—	—	—	—	—	—
26	Revere	1	—	—	—	—	—	—
27	Northampton	1	—	—	—	—	—	—
28	Gloucester	1	12	34	—	537	627	180,796
29	North Adams	1	13	21	—	301	335	103,330
30	Beverly	1	11	43	2	726	673	232,529
31	Leominster	1	—	—	—	—	—	—
32	Attleboro	1	9	25	2	345	401	120,004
33	Melrose	1	12	28	2	551	536	176,674
34	Peabody	1	13	22	—	505	442	151,008
35	Westfield	1	7	22	—	257	412	115,106
36	Gardner	1	13	19	—	384	404	135,736
37	Woburn	1	—	—	—	—	—	—
38	Marlborough	1	—	—	—	—	—	—
39	Newburyport	1	7	17	—	248	282	77,010
Total		62	388	663	30	13,430	13,514	4,310,796

GROUP I. CITIES — *Continued*

YEARS), YEAR ENDING JUNE 30, 1929

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
115	116	117	118	119	120	121
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
175	3,226	3,483	\$576,014 18	\$165 38	\$134,212 59	\$3,379 10
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
180	2,409	2,529	319,596 77	126 37	239,865 03	5,526 48
185	2,602	2,717	268,464 33	98 81	212,314 25	8,221 00
-	-	-	-	-	-	-
180	2,303	2,422	388,354 35	160 34	291,173 53	5,325 36
-	-	-	-	-	-	-
182	1,551	1,640	172,127 82	104 96	132,077 78	3,064 28
-	-	-	-	-	-	-
185	1,228	1,287	156,783 33	121 82	114,131 73	3,207 28
180	1,290	1,355	157,301 55	116 09	122,473 68	3,814 07
182	839	895	108,539 81	121 27	82,115 29	2,455 55
184	1,247	1,297	146,209 45	112 73	116,371 61	3,860 68
-	-	-	-	-	-	-
-	-	-	-	-	-	-
174	1,038	1,084	115,846 56	106 86	85,071 40	1,897 55
179	576	604	91,733 65	151 88	70,562 66	1,518 76
182	1,281	1,330	158,362 28	119 07	115,808 22	3,273 47
-	-	-	-	-	-	-
185	649	679	80,944 21	119 21	64,865 00	1,305 27
174	1,009	1,066	112,693 44	105 72	89,774 90	3,323 12
178	882	942	100,183 81	106 35	71,574 24	2,883 96
182	634	654	77,202 78	118 05	59,839 63	2,587 90
188	722	742	82,119 80	110 67	64,829 55	1,686 58
-	-	-	-	-	-	-
178	457	489	46,360 97	94 81	39,095 65	1,031 40
180	23,943	25,215	\$3,158,839 09	\$125 28	\$2,406,156 74	\$63,361 81

GROUP I. CITIES — *Continued*

		PERSONS 5 TO 16 YEARS						
CITIES		5 TO 7 YEARS					7 TO 14	
		In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
		130	131	132	133	134	135	136
1	Boston	26,517	20,120	6,381	14	2	94,392	72,090
2	Worcester	6,466	5,017	1,171	—	321	23,254	19,740
3	Springfield	4,993	3,958	838	5	192	18,440	14,284
4	Fall River	4,669	2,955	1,554	—	160	17,772	11,348
5	Cambridge	3,911	2,233	1,623	—	55	14,253	9,153
6	New Bedford	4,053	2,494	1,213	3	343	15,394	11,483
7	Lowell	3,616	1,980	1,555	—	81	14,494	7,590
8	Lynn	2,553	1,890	663	—	—	12,827	9,927
9	Somerville	3,135	2,021	879	—	235	12,587	9,484
10	Lawrence	2,985	1,553	1,199	1	232	12,627	7,655
11	Brockton	1,897	1,214	232	—	451	7,837	7,163
12	Holyoke	2,168	1,110	787	—	271	7,784	4,168
13	Quincy	2,286	1,683	144	1	458	9,059	8,510
14	Newton	1,979	1,622	348	—	9	7,208	5,691
15	Malden	1,575	920	512	—	143	7,868	5,711
16	Haverhill	1,329	1,118	211	—	—	6,271	4,986
17	Medford	2,769	2,110	352	—	307	7,285	6,433
18	Chelsea	2,167	759	338	—	1,070	7,160	5,387
19	Pittsfield	1,719	1,225	184	1	309	6,390	5,632
20	Fitchburg	1,155	586	565	4	—	5,831	3,173
21	Salem	1,566	830	736	—	—	6,115	3,498
22	Everett	1,710	1,066	196	—	448	1,381	5,759
23	Chicopee	2,002	1,165	618	1	218	7,431	4,445
24	Taunton	1,265	700	361	—	204	5,066	4,154
25	Waltham	1,368	966	402	—	—	4,732	3,249
26	Revere	1,430	1,276	89	—	65	5,570	5,170
27	Northampton	758	534	192	—	32	2,836	2,168
28	Gloucester	806	507	153	—	146	2,925	2,503
29	North Adams	781	584	171	1	25	2,677	1,896
30	Beverly	607	541	66	—	—	3,104	2,865
31	Leominster	800	440	231	—	129	2,811	1,828
32	Attleboro	885	540	90	—	255	2,816	2,599
33	Melrose	586	408	131	—	47	2,508	2,263
34	Peabody	935	793	142	—	—	3,220	2,736
35	Westfield	959	626	133	16	184	3,266	2,547
36	Gardner	475	257	218	—	—	2,569	1,679
37	Woburn	812	579	131	—	102	2,885	2,363
38	Marlborough	563	327	236	—	—	2,012	1,307
39	Newburyport	512	261	190	—	61	1,820	1,337
Total		100,762	68,868	25,235	47	6,555	374,477	283,974

GROUP I. CITIES — *Continued*

OF AGE, OCTOBER 1, 1928										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, October 1, 1928	Receiving educa- tional certificates, year ending Aug. 31, 1928
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In contin- uation school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
137	138	139	140	141	142	143	144	145	146	147	148
22,091	149	62	27,005	19,950	3,506	2,500	920	120	9	785	361
5,961	26	—	5,465	5,050	738	—	—	—	—	8	179
4,003	99	54	4,976	3,563	733	393	165	71	51	375	132
6,370	—	54	4,476	2,331	457	1,561	50	—	77	195	202
5,098	2	—	3,465	2,563	521	381	—	—	—	106	107
3,869	33	9	4,057	2,539	462	849	175	32	—	930	347
6,879	6	13	3,614	2,274	657	417	235	18	13	155	93
2,900	—	—	3,107	2,607	242	258	—	—	—	138	68
3,080	3	20	2,932	2,382	351	118	75	2	4	96	36
4,926	22	24	3,226	2,242	623	308	—	14	39	197	87
644	30	—	2,227	1,872	92	173	—	19	71	47	13
3,601	15	—	1,950	1,135	470	257	73	11	4	78	75
470	11	68	2,161	1,647	80	76	157	6	195	26	—
1,495	1	21	1,998	1,407	350	54	123	6	58	48	12
2,155	2	—	1,963	1,699	197	62	—	5	—	37	37
1,266	19	—	1,734	1,243	226	243	9	13	—	133	68
835	4	13	1,453	1,214	98	74	45	—	22	11	11
1,694	1	78	1,975	1,469	247	248	—	3	8	126	101
732	19	7	1,719	1,235	220	223	18	13	10	53	32
2,636	22	—	1,412	898	286	215	—	13	—	34	8
2,604	4	9	1,306	726	293	281	—	4	2	114	38
587	3	32	1,773	1,437	50	218	5	10	53	59	31
2,966	11	9	1,643	1,063	232	232	99	13	4	110	218
891	2	19	1,439	1,036	145	241	—	5	12	121	21
1,469	11	3	1,168	717	339	83	24	3	2	80	46
400	—	—	1,615	1,205	104	137	22	—	147	24	24
653	6	9	747	461	107	114	60	—	5	6	6
417	2	3	747	631	16	82	6	—	12	12	—
751	9	21	932	640	170	116	—	2	4	14	7
238	—	1	943	866	10	38	24	3	2	8	5
977	5	—	757	432	69	231	25	—	—	48	37
215	2	1	717	580	22	114	—	1	—	10	4
348	—	—	743	661	—	7	34	3	38	—	—
484	—	—	646	612	34	—	—	—	—	2	13
539	160	20	908	575	93	80	48	53	59	37	19
890	—	—	669	484	185	—	—	—	—	42	—
508	5	9	673	486	86	—	4	2	95	5	2
705	—	—	513	290	62	161	—	—	—	6	—
483	—	—	473	402	68	—	—	3	—	14	14
96,830	684	559	99,327	72,624	12,641	10,545	2,390	448	996	4,290	2,454

GROUP I. CITIES — *Continued*

MEMBERSHIP IN PUBLIC DAY									
CITIES		Kindergarten	ELEMENTARY SCHOOLS						
			Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		149	150	151	152	153	154	155	156
1	Boston	—	—	—	—	—	—	—	—
2	Worcester	—	—	—	—	—	—	—	—
3	Springfield	—	—	—	—	—	—	—	—
4	Fall River	—	—	—	—	—	—	—	—
5	Cambridge	1,058	128	382	1,654	1,509	1,168	1,570	1,378
6	New Bedford	—	—	—	—	—	—	—	—
7	Lowell	—	—	—	—	—	—	—	—
8	Lynn	—	—	—	—	—	—	—	—
9	Somerville	—	—	—	—	—	—	—	—
10	Lawrence	133	84	—	1,343	1,234	1,184	1,181	1,226
11	Brockton	—	—	—	—	—	—	—	—
12	Holyoke	—	—	—	—	—	—	—	—
13	Quincy	—	—	—	—	—	—	—	—
14	Newton	727	67	28	969	906	854	793	901
15	Malden	—	—	—	—	—	—	—	—
16	Haverhill	176	34	—	851	806	798	761	793
17	Medford	—	—	—	—	—	—	—	—
18	Chelsea	—	—	—	—	—	—	—	—
19	Pittsfield	—	—	—	—	—	—	—	—
20	Fitchburg	351	12	32	494	495	522	458	531
21	Salem	301	97	16	614	548	530	514	479
22	Everett	—	—	—	—	—	—	—	—
23	Chicopee	85	68	28	802	751	769	676	802
24	Taunton	—	57	10	722	671	673	662	670
25	Waltham	—	—	—	—	—	—	—	—
26	Revere	—	—	—	—	—	—	—	—
27	Northampton	—	—	—	—	—	—	—	—
28	Gloucester	—	22	—	286	444	383	346	394
29	North Adams	222	80	—	406	335	303	290	286
30	Beverly	—	41	—	413	397	418	386	418
31	Leominster	—	—	—	—	—	—	—	—
32	Attleboro	109	19	20	451	452	428	390	426
33	Melrose	—	3	1	414	373	355	350	351
34	Peabody	—	9	20	584	416	464	432	437
35	Westfield	232	41	—	435	404	390	416	391
36	Gardner	—	—	—	242	203	221	243	272
37	Woburn	—	—	—	—	—	—	—	—
38	Marlborough ²	—	52	—	223	196	181	200	216
39	Newburyport	—	14	—	209	198	195	211	190
Total		3,678	828	537	11,112	10,368	9,836	9,879	10,161

¹ Sub-primary.² Marlborough is on 7-1-4 Junior High System.

GROUP I. CITIES — *Continued*

SCHOOLS BY GRADES, OCT. 1, 1928

(GRADES I TO VIII)					HIGH SCHOOLS (FOUR YEARS)						Grand total
Grade 6	Grade 7	Grade 8	Grade 9, if in elementary school	Total	First year	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
157	158	159	160	161	162	163	164	165	166	167	168
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
1,301	1,143	1,096	-	12,387	1,242	1,063	770	467	81	3,623	16,010
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
1,228	1,238	981	-	9,832	982	758	541	381	21	2,683	12,515
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
804	793	797	-	7,639	621	686	550	314	138	2,309	9,948
-	-	-	-	-	-	-	-	-	-	-	-
776	742	631	-	6,368	653	439	341	261	21	1,715	8,083
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
468	481	400	-	3,928	444	358	291	241	22	1,356	5,284
452	429	432	-	4,412	519	385	303	213	15	1,435	5,847
809	796	563	-	6,149	427	287	146	92	13	965	7,114
593	563	448	-	5,069	520	366	269	219	7	1,381	6,450
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
289	443	301	-	2,908	424	328	187	202	9	1,150	4,058
284	255	220	-	2,681	209	171	130	113	13	636	3,317
423	426	445	-	3,367	411	389	307	296	-	1,403	4,770
-	-	-	-	-	-	-	-	-	-	-	-
406	305	348	-	3,354	236	197	164	137	12	746	4,100
347	270	316	44	2,824	343	272	246	215	11	1,087	3,911
417	401	342	-	3,552	327	240	163	112	105	947	4,499
416	370	342	-	3,437	285	175	122	81	4	667	4,104
-	-	-	-	-	-	-	-	-	-	-	-
294	263	242	-	1,980	213	212	177	162	7	771	2,751
-	-	-	-	-	-	-	-	-	-	-	-
198	205	172	-	1,643	184	121	87	72	4	468	2,111
181	187	196	151	1,732	-	169	143	125	86	523	2,255
9,686	9,310	8,272	195	83,262	8,040	6,616	4,937	3,703	569	23,865	107,127

GROUP I. CITIES — *Concluded*

		JUNIOR HIGH						
		MEMBERSHIP IN PUBLIC DAY SCHOOLS						
CITIES		Kindergarten	ELEMENTARY SCHOOLS (GRADES I TO VI)					
			Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4
		169	170	171	172	173	174	175
1 Boston	9,243	1,900	156	12,796	11,603	11,147	10,730	11,104
2 Worcester ²	2,381	419	117	3,711	3,222	3,210	3,098	3,016
3 Springfield	1,587	280	264	2,750	2,297	2,223	2,117	2,129
4 Fall River ²	1,003	380	428	2,112	1,827	1,777	1,674	1,674
5 Cambridge	—	—	—	—	—	—	—	—
6 New Bedford ²	811	115	395	2,216	2,104	1,778	1,814	1,835
7 Lowell	718	93	115	1,352	1,297	1,237	1,173	1,187
8 Lynn	—	179	192	1,760	1,538	1,445	1,327	1,401
9 Somerville	624	75	14	1,473	1,406	1,459	1,400	1,366
10 Lawrence	—	—	—	—	—	—	—	—
11 Brockton	—	47	31	1,082	1,110	1,068	1,018	1,085
12 Holyoke	400	46	55	746	668	684	667	654
13 Quincy	—	69	—	1,434	1,365	1,311	1,268	1,311
14 Newton	—	—	—	—	—	—	—	—
15 Malden	—	86	—	921	882	848	824	831
16 Haverhill	—	—	—	—	—	—	—	—
17 Medford	—	93	—	1,103	1,074	1,008	1,001	963
18 Chelsea	58	52	162	803	754	716	843	781
19 Pittsfield	398	124	15	1,035	908	855	815	803
20 Fitchburg	—	—	—	—	—	—	—	—
21 Salem	—	—	—	—	—	—	—	—
22 Everett	—	93	26	1,002	926	926	781	913
23 Chicopee	—	—	—	—	—	—	—	—
24 Taunton	—	—	—	—	—	—	—	—
25 Waltham	476	131	—	588	553	528	443	429
26 Revere	118	170	11	946	872	868	825	781
27 Northampton	25	27	—	394	323	328	325	334
28 Gloucester	—	—	—	—	—	—	—	—
29 North Adams	—	—	—	—	—	—	—	—
30 Beverly	—	—	—	—	—	—	—	—
31 Leominster	65	17	94	375	291	273	247	264
32 Attleboro	—	—	—	—	—	—	—	—
33 Melrose	—	—	—	—	—	—	—	—
34 Peabody	—	—	—	—	—	—	—	—
35 Westfield	—	—	—	—	—	—	—	—
36 Gardner	—	—	—	—	—	—	—	—
37 Woburn	—	31	—	440	372	392	379	351
38 Marlborough ³	—	—	—	—	—	—	—	—
39 Newburyport	—	—	—	—	—	—	—	—
Total	17,907	4,427	2,075	39,039	35,392	34,081	32,769	33,212

¹ Combined with year grade 9 in high school.² In transition stage — all membership for seventh, eighth and ninth grades combined in columns for junior high grades.³ Marlborough has 7-1-4 junior high system, therefore has been entered on page with 8-4 systems.

GROUP I. CITIES — *Concluded*

SCHOOL SYSTEMS

BY GRADES, OCT. 1, 1928

Grade 6	Total	JUNIOR HIGH SCHOOLS (GRADES VII TO IX)				SENIOR HIGH SCHOOLS (GRADES X TO XII)					Grand total
		Grade 7, or first-year junior high	Grade 8, or junior 2	Grade 9, or junior 3	Total	Grade 10	Grade 11	Grade 12	Grade 13 and post- graduate	Total	
177	178	179	180	181	182	183	184	185	186	187	188
11,351	80,030	10,876	9,946	9,877 ¹	30,699	7,478	5,850	4,582	243	18,153	128,882
2,945	22,119	2,570	2,217	2,116	6,903	1,553	1,108	977	54	3,692	32,714
1,995	15,642	1,947	1,819	1,886	5,652	1,624	1,189	839	142	3,794	25,088
1,523	12,398	1,447	1,154	1,086	3,687	745	595	343	34	1,717	17,802
—	—	—	—	—	—	—	—	—	—	—	—
1,705	12,773	1,427	1,111	894	3,432	550	378	303	18	1,249	17,544
1,300	8,472	1,109	866	1,102	3,077	773	627	511	80	1,991	13,540
1,436	9,278	1,417	1,473	1,372	4,262	1,334	1,067	641	47	3,089	16,629
1,311	9,128	1,422	1,292	1,268	3,982	984	720	623	27	2,354	15,464
—	—	—	—	—	—	—	—	—	—	—	—
1,096	6,537	1,159	1,040	899	3,098	706	590	628	14	1,938	11,573
622	4,542	629	569	610	1,808	450	292	247	49	1,038	7,388
1,227	7,985	1,539	1,089	848	3,476	808	493	356	5	1,662	13,123
—	—	—	—	—	—	—	—	—	—	—	—
833	5,225	1,003	745	782	2,530	622	438	305	—	1,365	9,120
—	—	—	—	—	—	—	—	—	—	—	—
911	6,153	860	889	801	2,550	618	459	340	13	1,430	10,133
711	4,880	788	775	741	2,304	611	389	333	16	1,349	8,533
799	5,752	778	674	610	2,062	399	360	251	11	1,021	8,835
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
833	5,500	811	762	693	2,266	555	356	361	15	1,287	9,053
—	—	—	—	—	—	—	—	—	—	—	—
444	3,592	392	316	288	996	272	212	173	—	657	5,245
776	5,367	715	667	593	1,975	447	314	280	3	1,044	8,386
320	2,076	362	278	228	868	151	246	144	6	547	3,491
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
273	1,899	239	159	173	571	192	142	97	4	435	2,905
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
363	2,328	346	280	239	865	213	186	135	8	542	3,735
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
32,774	231,676	31,836	28,121	27,106	87,063	21,085	16,011	12,469	789	50,354	369,093

GROUP II. TOWNS OF 5,000

TOWNS	Population, State Census, 1925	Valuation, as of April 1, 1928	TEACHING STAFF IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — JAN. 1, 1929				
			FULL TIME				PART TIME
			Principals	Supervisors	Teachers	Total	Supervisors and teachers
	1	2	3	4	5	6	7
40 Brookline	42,681	162,297,700	8	3	240	251	8
41 Watertown	25,480	50,830,935	8	3	190	201	2
42 Arlington	24,943	56,476,900	11	5	220	236	2
43 Framingham	21,078	34,642,360	10	6	139	155	—
44 Methuen	20,606	19,989,910	5	7	118	130	—
45 Weymouth	17,253	40,238,235	7	8	118	133	10
46 Winthrop	16,158	25,654,600	5	1	107	113	2
47 Wakefield	15,611	22,643,725	5	2	117	124	2
48 Southbridge	15,489	11,635,215	1	—	51	52	—
49 West Springfield	15,326	27,832,001	4	6	119	129	—
50 Belmont	15,256	35,384,605	7	1	129	137	4
51 Greenfield	15,246	24,102,748	2	6	128	136	—
52 Milford	14,781	15,501,495	2	3	93	98	—
53 Clinton	14,180	15,873,297	1	—	63	64	2
54 Norwood	14,151	27,444,155	6	2	126	134	—
55 Dedham	13,918	23,785,400	5	5	102	112	1
56 Adams	13,525	13,530,150	6	3	59	68	5
57 Webster	13,389	12,040,055	2	3	46	51	5
58 Braintree	13,193	22,570,375	7	—	111	118	1
59 Plymouth	13,176	25,352,325	7	7	91	105	—
60 Natick	12,871	13,315,200	2	7	85	94	—
61 Milton	12,861	34,097,410	5	—	95	100	1
62 Saugus	12,743	13,622,584	2	—	93	95	1
63 Danvers	11,798	12,293,950	7	5	75	87	1
64 Easthampton	11,587	13,672,587	2	—	61	63	—
65 Winchester	11,565	31,077,775	2	8	83	93	—
66 Amesbury	11,229	11,812,808	2	3	48	53	2
67 Palmer	11,044	11,739,133	1	2	73	76	2
68 Fairhaven	10,827	11,955,930	5	—	65	70	9
69 Andover	10,291	17,576,309	1	—	56	57	1
70 Northbridge	10,051	9,235,216	—	4	58	62	—
71 North Attleborough	9,790	10,303,360	1	—	43	44	3
72 Athol	9,602	10,768,559	2	2	57	61	14
73 Bridgewater	9,468	5,496,023	5	1	52	58	—
74 Middleborough	9,136	9,566,415	6	1	52	59	2
75 Stoneham	9,084	12,463,800	1	9	52	62	2
76 Wellesley	9,049	32,992,970	6	5	101	112	1
77 Dartmouth	9,026	12,437,025	3	2	66	71	—
78 Needham	8,977	19,887,185	3	3	76	82	—
79 Swampscott	8,953	22,848,896	5	3	59	67	1
80 Ludlow	8,802	10,947,512	4	1	51	56	—
81 Reading	8,693	15,040,325	3	1	74	78	4
82 Ware	8,629	7,578,140	—	2	45	47	4
83 Marblehead	8,214	19,311,140	2	—	58	60	1
84 Hudson	8,130	7,259,352	1	—	42	43	1
85 Montague	7,973	10,587,447	1	3	59	63	—
86 Rockland	7,966	8,416,829	1	—	48	49	2
87 Maynard	7,857	6,797,160	2	2	50	54	1
88 Stoughton	7,857	8,619,377	1	1	44	46	3
89 Whitman	7,857	8,395,800	1	1	50	52	2
90 Lexington	7,785	18,525,910	4	1	77	82	3
91 Concord	7,056	8,591,860	3	2	48	53	1
92 Franklin	7,055	9,175,186	2	—	52	54	2
93 Grafton	6,973	4,849,308	1	—	42	43	4
94 North Andover	6,839	8,345,484	1	5	43	49	1
95 South Hadley	6,609	10,784,764	1	—	45	46	5
96 Mansfield	6,590	7,792,950	2	—	46	50	1
97 Chelmsford	6,573	7,696,150	—	2	45	47	—
98 Spencer	6,523	4,537,688	1	3	25	29	2
99 Walpole	6,508	14,330,063	4	—	57	61	3

POPULATION OR OVER

PUPILS IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — YEAR ENDING JUNE 30, 1929							Net average membership (Column 12 + 13 - 14)
Pupils enrolled	Aggregate days' at- tendance	Average daily at- tendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
6,143	960,368	5,357	179	5,756	1	44	5,713
5,346	834,477	4,867	171	5,202	1	14	5,189
6,064	950,877	5,313	179	5,707	—	20	5,687
4,505	713,048	4,042	176	4,299	10	46	4,263
3,742	612,468	3,354	183	3,602	6	12	3,596
4,070	658,031	3,687	180	3,916	1	15	3,902
3,507	535,185	3,020	177	3,264	—	14	3,250
3,523	572,788	3,195	179	3,371	—	183	3,188
1,832	309,303	1,667	185	1,739	—	60	1,679
3,438	568,495	3,072	185	3,324	—	15	3,309
3,797	605,039	3,412	177	3,669	—	25	3,644
3,432	563,790	3,083	184	3,259	—	56	3,203
2,953	481,718	2,767	177	2,912	—	79	2,833
1,868	300,648	1,654	182	1,752	2	36	1,718
3,264	541,073	3,060	178	3,207	2	7	3,202
3,179	517,955	2,912	179	3,106	3	86	3,023
2,007	324,209	1,788	181	1,891	—	75	1,816
1,550	250,014	1,371	182	1,434	—	97	1,337
3,267	529,207	2,905	182	3,150	—	5	3,145
2,632	410,851	2,361	174	2,504	9	12	2,501
2,871	463,885	2,580	180	2,746	19	24	2,741
2,623	430,077	2,359	183	2,548	1	15	2,534
3,150	503,472	2,812	179	3,005	24	20	3,009
2,255	362,112	2,042	180	2,183	—	44	2,139
1,717	275,888	1,494	185	1,607	—	37	1,570
2,307	354,779	2,004	177	2,178	—	36	2,142
1,394	224,136	1,241	181	1,330	2	110	1,222
2,196	350,333	1,997	176	2,093	—	92	2,001
2,119	346,116	1,899	184	1,984	—	44	1,940
1,499	247,060	1,369	180	1,444	—	17	1,427
1,658	274,828	1,517	181	1,588	—	8	1,580
1,244	202,974	1,111	183	1,182	—	6	1,176
2,210	357,212	2,010	178	2,126	5	51	2,080
1,616	252,349	1,456	178	1,557	4	47	1,514
1,952	297,643	1,695	176	1,830	2	109	1,723
1,605	265,016	1,464	181	1,549	36	23	1,562
2,069	323,725	1,808	179	1,944	1	15	1,930
2,062	315,568	1,795	182	1,916	—	27	1,889
2,243	357,324	2,001	179	2,146	2	5	2,143
1,602	254,484	1,448	176	1,553	1	5	1,549
1,854	292,046	1,631	180	1,734	—	17	1,717
2,088	328,147	1,855	177	1,997	4	130	1,871
1,431	228,112	1,287	177	1,360	15	13	1,362
1,464	246,224	1,336	184	1,429	—	5	1,424
1,155	189,549	1,054	180	1,104	—	61	1,043
1,727	283,687	1,602	177	1,671	—	41	1,630
1,457	237,193	1,331	179	1,411	—	32	1,379
1,762	290,656	1,647	176	1,727	—	—	1,727
1,453	232,509	1,301	178	1,387	—	50	1,337
1,622	264,272	1,476	179	1,569	—	102	1,467
2,246	355,815	1,989	179	2,140	1	134	2,007
1,291	208,877	1,166	180	1,253	—	76	1,177
1,679	266,374	1,496	178	1,596	11	55	1,552
1,224	195,843	1,095	179	1,157	—	12	1,145
1,306	210,806	1,192	178	1,232	—	15	1,217
1,472	233,352	1,316	177	1,394	—	36	1,358
1,433	241,642	1,294	188	1,375	—	9	1,366
1,423	234,477	1,295	181	1,365	—	32	1,333
903	139,462	779	179	832	—	35	797
1,765	287,186	1,608	179	1,709	4	52	1,661

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC

TOWNS				General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses instruction
				16	17	18	19
40	Brookline			\$17,872 61	\$589,653 25	\$13,475 11	\$18,796 42
41	Watertown			11,171 39	362,127 18	12,762 83	16,537 07
42	Arlington			20,173 00	424,325 52	13,690 23	31,954 48
43	Framingham			11,237 93	253,015 01	7,176 62	10,384 84
44	Methuen			9,017 61	200,527 76	8,902 25	7,642 88
45	Weymouth			8,349 45	208,217 33	10,219 04	11,255 09
46	Winthrop			5,957 71	196,679 70	7,592 15	7,473 59
47	Wakefield			10,045 76	221,038 45	3,559 77	9,848 95
48	Southbridge			6,047 81	87,759 76	2,579 62	4,335 47
49	West Springfield			11,731 42	222,312 51	7,347 09	10,727 53
50	Belmont			10,851 31	253,246 83	7,323 62	17,569 08
51	Greenfield			6,862 05	213,492 59	5,586 36	7,245 21
52	Milford			5,927 75	137,784 50	6,606 56	4,460 16
53	Clinton			6,918 18	111,201 66	2,939 29	4,205 67
54	Norwood			10,341 84	233,474 58	8,450 17	14,171 92
55	Dedham			9,187 41	187,808 21	6,018 44	5,782 64
56	Adams			6,321 10	104,356 10	2,273 93	2,393 29
57	Webster			6,176 88	90,938 41	2,566 78	3,829 94
58	Braintree			7,630 55	187,701 50	4,197 25	7,131 38
59	Plymouth			8,121 43	158,126 47	4,858 57	8,061 75
60	Natick			6,223 37	153,465 20	5,896 99	7,695 06
61	Milton			10,824 15	186,561 98	4,903 69	12,747 75
62	Saugus			5,292 30	131,662 70	4,203 46	7,008 62
63	Danvers			6,318 30	143,720 87	3,298 16	5,362 63
64	Easthampton			5,599 13	93,288 73	2,068 85	3,733 67
65	Winchester			10,263 59	179,227 73	1,710 68	9,473 65
66	Amesbury			6,411 43	82,375 91	3,471 63	5,251 11
67	Palmer			7,379 63	109,116 90	2,971 11	4,623 04
68	Fairhaven			5,111 73	114,403 55	3,591 42	4,864 63
69	Andover			5,138 08	94,980 11	2,973 24	2,901 44
70	Northbridge			5,951 82	97,079 79	2,311 41	3,557 58
71	North Attleborough			5,941 66	73,199 13	2,527 90	3,270 57
72	Athol			7,705 87	103,466 25	2,532 95	4,259 61
73	Bridgewater			4,785 16	78,037 35	1,497 17	3,375 18
74	Middleborough			4,486 14	83,466 99	4,305 22	4,911 42
75	Stoneham			5,768 55	106,198 06	6,036 29	7,296 31
76	Wellesley			11,795 04	211,482 82	3,258 17	7,301 88
77	Dartmouth			6,849 20	93,768 56	3,516 89	3,528 98
78	Needham			6,637 31	140,791 73	3,682 08	7,287 85
79	Swampscott			6,654 77	115,323 05	2,389 43	5,531 75
80	Ludlow			9,372 93	98,833 20	1,658 65	5,339 31
81	Reading			5,780 13	144,432 65	4,425 25	10,232 02
82	Ware			5,287 56	69,818 80	2,644 84	1,829 19
83	Marblehead			5,698 93	90,370 71	2,924 54	4,142 33
84	Hudson			4,252 07	64,510 43	1,745 03	2,332 70
85	Montague			6,621 23	101,638 89	2,566 43	4,800 27
86	Rockland			5,196 66	80,587 91	2,553 12	4,221 52
87	Maynard			5,401 44	73,409 50	3,072 56	3,916 53
88	Stoughton			5,649 07	66,661 61	1,421 88	3,685 50
89	Whitman			5,156 45	82,014 40	4,474 57	5,768 72
90	Lexington			5,347 94	140,160 27	3,585 82	7,172 29
91	Concord			6,937 97	97,653 98	2,665 17	7,027 56
92	Franklin			5,437 86	81,434 99	2,230 03	5,852 12
93	Grafton			4,551 62	62,076 10	2,450 02	3,406 01
94	North Andover			5,714 06	75,676 70	3,793 87	3,802 63
95	South Hadley			4,866 03	72,222 61	1,562 99	2,761 37
96	Mansfield			4,565 76	73,907 64	3,281 36	3,677 41
97	Chelmsford			3,854 30	62,094 05	3,030 36	2,027 68
98	Spencer			2,300 00	38,600 00	1,265 81	3,279 53
99	Walpole			6,243 73	103,156 82	2,203 09	5,258 34

POPULATION OR OVER — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$88,656 82	\$39,754 18	\$2,872 52	\$12,305 61	\$4,350 00	-
55,315 12	20,548 32	2,060 35	5,259 98	1,376 00	-
63,329 81	31,978 30	2,520 79	6,829 92	2,025 48	-
47,187 35	13,004 45	-	6,957 08	9,186 41	-
29,606 16	12,326 47	790 13	3,751 12	4,330 00	-
38,605 95	46,420 74	2,218 30	3,957 16	15,767 40	-
28,362 51	8,595 24	-	2,360 00	1,550 00	-
35,127 86	15,436 40	479 68	2,284 93	504 10	-
13,106 45	5,265 08	-	2,430 00	4,083 00	-
39,335 00	22,431 41	38 69	3,200 02	5,781 00	-
32,045 08	7,330 48	695 82	4,251 89	1,279 47	-
41,646 10	9,014 63	957 45	2,967 03	3,696 44	-
22,205 33	6,469 69	75 50	3,775 11	5,992 84	-
19,228 49	7,464 62	568 70	2,226 00	-	-
38,406 79	17,415 28	1,021 09	5,984 85	3,044 25	-
26,080 83	8,236 89	-	3,409 76	3,308 50	-
21,498 61	5,237 19	1,825 11	2,997 04	869 50	-
17,375 66	1,864 34	269 36	2,068 81	3,017 32	-
28,978 68	7,922 61	1,992 18	2,564 63	9,066 63	-
22,443 77	13,323 35	121 55	6,982 76	16,592 69	\$600 87
27,376 55	6,183 63	11 80	2,644 51	10,609 61	283 50
31,364 41	10,273 05	761 74	10,828 28	7,157 69	-
24,761 91	7,438 58	-	2,250 00	4,625 00	-
22,295 44	5,893 91	-	2,123 56	4,650 00	-
15,730 36	5,823 21	-	1,660 90	6,076 66	-
23,407 94	4,231 35	-	3,020 46	3,385 20	-
17,648 30	3,174 57	286 85	2,114 98	4,650 00	-
22,953 61	3,617 57	175 70	2,812 71	10,036 73	-
20,292 05	4,717 58	-	2,690 00	5,125 00	-
14,356 76	3,974 72	27 50	2,950 80	9,873 97	-
15,341 14	9,669 75	119 32	2,714 42	6,472 75	-
12,002 56	2,928 76	268 38	1,529 16	3,780 00	-
19,186 11	4,212 30	-	1,718 27	5,751 18	-
9,634 68	5,751 76	-	2,062 55	7,800 75	84 98
13,572 43	5,033 62	-	1,150 00	15,997 29	-
17,998 53	5,182 73	2,800 00	2,994 42	1,860 00	-
29,195 74	9,345 47	491 84	6,152 11	9,023 12	-
20,555 59	5,093 59	-	2,810 35	16,156 35	-
22,689 57	6,742 01	-	2,559 63	4,094 75	-
17,954 95	3,034 58	141 21	500 00	1,500 00	-
18,606 50	2,520 08	316 53	1,954 48	10,799 60	-
30,631 79	8,861 61	-	2,908 00	5,775 86	-
12,001 15	3,798 52	-	1,850 00	3,961 21	109 20
16,337 73	8,304 07	23 56	1,905 30	1,740 94	-
10,349 52	2,392 85	126 11	2,429 96	3,376 88	-
19,208 90	643 22	-	2,682 66	12,465 85	-
18,181 89	2,942 05	-	3,386 23	2,096 00	147 93
15,483 01	2,141 06	-	2,052 30	959 21	-
13,038 50	3,832 98	179 49	2,360 38	4,305 58	-
12,151 34	4,781 60	-	1,978 56	1,474 00	-
26,518 59	5,345 99	-	2,571 20	7,707 78	-
14,957 37	7,520 40	-	2,350 75	8,757 60	-
15,566 75	5,285 48	-	2,044 99	5,758 50	-
15,244 02	2,387 70	51 57	1,409 08	12,419 10	-
13,625 29	5,345 53	-	2,358 38	1,710 00	-
14,611 17	3,130 90	-	1,902 39	6,531 22	-
11,788 72	1,524 06	-	2,251 76	5,813 80	-
13,422 36	5,447 65	-	2,178 37	9,083 23	-
7,113 84	1,794 42	-	1,500 00	8,359 63	-
18,996 45	845 41	446 35	4,828 03	12,299 35	55 50

GROUP II. TOWNS OF 5,000

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929 — CON.				EXPENDITURES ENDING JUNE
TOWNS	Tuition	Miscellaneous	Total for support	New grounds, build- ings, and alter- ations
	26	27	28	29
40 Brookline	\$72 68	\$3,817 19	\$791,626 39	\$141,423 40
41 Watertown	218 00	598 20	487,974 44	122,397 62
42 Arlington	49 72	5,545 68	602,422 93	198,953 29
43 Framingham	—	1,552 74	359,702 43	—
44 Methuen	300 00	284 82	277,479 20	5,002 31
45 Weymouth	78 57	427 01	345,516 04	159,323 18
46 Winthrop	—	4,637 48	263,208 38	—
47 Wakefield	—	1,564 81	299,890 71	—
48 Southbridge	—	1,295 02	126,902 21	—
49 West Springfield	36 86	1,667 64	324,609 17	—
50 Belmont	378 32	367 99	335,339 89	1,052 94
51 Greenfield	—	464 01	291,931 87	4,473 65
52 Milford	104 58	364 54	193,766 56	4,330 00
53 Clinton	190 31	3,835 50	158,778 42	—
54 Norwood	—	12,691 72	345,002 49	35,789 72
55 Dedham	299 72	985 98	251,118 38	409 87
56 Adams	—	518 44	148,290 31	—
57 Webster	—	5,774 87	133,882 37	—
58 Braintree	—	2,097 99	259,283 40	9,139 11
59 Plymouth	1,305 90	—	240,539 11	—
60 Natick	1,128 00	1,088 47	222,606 69	—
61 Milton	96 71	1,020 33	276,539 78	951 76
62 Saugus	1,667 09	397 55	189,307 21	11,759 05
63 Danvers	—	3,397 87	197,060 74	—
64 Easthampton	—	542 09	134,523 10	2,736 01
65 Winchester	—	455 99	235,176 59	47,742 96
66 Amesbury	208 00	1,390 32	126,983 10	1,587 47
67 Palmer	—	8,058 18	171,745 18	554 95
68 Fairhaven	—	410 39	161,206 35	—
69 Andover	899 82	2,058 61	140,135 05	—
70 Northbridge	—	348 81	143,566 79	1,533 77
71 North Attleborough	—	3,118 06	108,566 18	16,633 69
72 Athol	285 00	497 96	149,615 50	25,676 00
73 Bridgewater	5,162 26	626 54	118,818 38	—
74 Middleborough	864 60	—	133,737 71	2,060 68
75 Stoneham	2,365 89	370 16	158,870 94	14,000 00
76 Wellesley	28 00	1,310 09	289,384 28	5,201 21
77 Dartmouth	10 50	643 99	152,934 00	19,463 88
78 Needham	157 86	2,942 11	197,584 90	379 08
79 Swampscott	813 94	1,699 33	155,543 01	—
80 Ludlow	184 78	4,231 33	153,817 39	5,959 58
81 Reading	208 00	—	213,255 31	—
82 Ware	750 00	2,416 74	104,467 21	1,216 00
83 Marblehead	102 85	519 93	132,070 89	87,844 57
84 Hudson	—	1,727 95	93,243 50	—
85 Montague	—	1,865 16	152,492 61	—
86 Rockland	—	7,084 32	126,397 63	—
87 Maynard	—	1,641 46	108,077 07	148 46
88 Stoughton	—	—	101,134 99	1 28
89 Whitman	—	2,498 67	120,298 31	695 89
90 Lexington	137 15	1,133 37	199,680 40	—
91 Concord	—	886 87	148,757 67	—
92 Franklin	772 55	1,445 20	125,828 47	—
93 Grafton	—	2,607 62	106,602 84	—
94 North Andover	330 00	—	112,356 46	—
95 South Hadley	—	782 76	108,371 44	120 07
96 Mansfield	—	562 30	107,372 81	—
97 Chelmsford	—	—	101,138 00	1,535 00
98 Spencer	—	1,259 82	65,473 05	—
99 Walpole	157 41	7,537 98	162,028 46	132,755 27

POPULATION OR OVER — *Continued*

FOR OUTLAY, YEAR 30, 1929		VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1929		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1928, PER \$1,000 VAL- UATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1928	
New equipment	Total for outlay	Amount	Rank in Group II	Amount	Rank in Group II	Amount	Rank in Group II
30	31	32	33	34	35	36	37
\$9,880 77	\$151,304 17	\$28,408	1	\$4 36	79	\$20 00	78
14,038 07	136,435 69	9,795	15	8 25	68	30 00	39
68,248 51	267,201 80	9,931	14	9 42	52	31 00	32
3,306 09	3,306 09	8,126	27	9 16	54	29 00	44
3,058 77	8,061 08	5,559	62	12 62	19	39 25	3
23,795 18	183,118 36	10,312	11	7 22	72	23 80	72
—	—	7,893	31	8 97	61	26 70	61
1,518 18	1,518 18	7,103	39	11 28	33	34 40	16
2,736 49	2,736 49	6,930	41	9 43	51	34 00	18
1,944 28	1,944 28	8,411	26	10 89	36	31 00	33
3,703 74	4,756 68	9,710	16	8 39	66	33 25	21
6,694 83	11,168 48	7,525	34	10 56	42	28 40	51
1,519 99	5,849 99	5,472	66	10 72	40	29 60	42
736 56	736 56	9,239	19	8 99	59	19 20	79
5,902 89	41,692 61	8,571	25	10 60	41	29 00	46
1,408 88	1,818 75	7,868	32	9 14	55	30 00	38
1,138 74	1,138 74	7,451	36	9 58	49	30 00	37
597 47	597 47	9,005	21	9 82	47	26 70	60
4,574 44	13,713 55	7,177	38	10 27	44	30 40	35
2,595 21	2,595 21	10,137	12	8 98	60	23 20	75
—	—	4,858	72	13 95	9	43 40	1
5,497 89	6,449 65	13,456	6	6 73	74	27 20	58
—	11,759 05	4,527	73	11 83	27	35 40	8
223 91	223 91	5,748	55	14 25	6	36 40	10
3,093 42	5,829 43	8,709	23	8 72	63	25 00	66
6,198 68	53,941 64	14,509	4	6 69	76	26 00	64
1,223 65	2,811 12	9,667	17	8 84	62	28 00	53
1,227 27	1,782 22	5,867	51	11 98	26	24 60	68
540 82	540 82	6,163	48	9 23	53	29 00	43
487 45	487 45	12,316	9	7 38	70	25 00	65
1,302 32	2,836 09	5,845	52	13 84	10	28 00	54
410 87	17,044 56	8,761	22	9 59	48	32 50	25
1,237 85	26,913 85	5,177	69	11 53	31	33 20	22
—	—	3,630	78	16 32	4	36 70	7
—	2,060 68	5,552	63	10 86	37	35 30	11
5,345 28	19,345 28	7,979	29	10 83	39	34 80	14
1,831 05	7,032 26	17,095	2	7 90	69	23 70	73
9,357 93	28,821 81	6,584	44	10 51	43	29 64	41
1,540 36	1,919 44	9,280	18	9 02	57	28 60	49
1,196 62	1,196 62	14,751	3	6 22	77	24 00	71
3,132 65	9,092 23	6,376	47	12 66	17	35 20	12
—	—	8,039	28	12 58	20	33 50	20
140 00	1,356 00	5,564	61	11 59	30	25 00	67
4,829 83	92,674 40	13,561	5	6 10	78	27 00	59
—	—	6,960	40	11 18	35	35 10	13
1,675 82	1,675 82	6,495	45	12 65	18	28 80	47
443 01	443 01	6,104	49	12 56	22	28 70	48
2,255 84	2,404 30	3,930	77	12 57	21	24 50	69
1,613 21	1,614 49	6,447	46	10 07	46	28 00	55
151 87	847 76	5,723	56	11 73	28	30 90	34
1,483 12	1,483 12	9,231	20	8 62	65	32 70	24
2,260 50	2,260 50	6,929	42	14 20	8	37 80	5
—	—	5,912	50	11 65	29	31 30	31
770 05	770 05	4,235	76	17 48	3	33 00	23
611 04	611 04	6,857	43	12 10	24	32 20	27
1,038 39	1,158 46	7,942	30	8 29	67	21 50	76
106 61	106 61	5,705	57	12 49	23	36 00	9
1,262 46	2,797 46	5,774	54	11 22	34	28 20	52
200 00	200 00	5,693	58	13 08	15	32 00	29
35,459 63	168,214 90	8,627	24	9 13	56	26 00	63

EXPENDITURE FOR SUPPORT OF ALL PUBLIC SCHOOLS — DAY,
YEAR ENDING

TOWNS		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)			
		Amount	Per pupil in net average member- ship	Rank in Group II	Amount	Per pupil in net average member- ship	Rank in Group II	
		38	39	40	41	42	43	
40	Brookline	\$707,648	23	\$123 87	2	\$50,107 25	\$8 77	21
41	Watertown	419,515	15	80 85	30	36,296 55	6 99	76
42	Arlington	532,168	51	93 58	8	44,194 35	7 77	40
43	Framingham	317,386	85	91 62	10	29,289 55	6 87	77
44	Methuen	252,330	28	70 17	57	29,850 00	8 30	24
45	Weymouth	290,711	58	74 50	44	22,460 00	5 76	79
46	Winthrop	230,009	33	70 77	55	22,500 00	6 92	69
47	Wakefield	255,391	77	80 11	32	24,990 80	7 84	39
48	Southbridge	109,706	08	65 34	63	10,406 50	6 20	66
49	West Springfield	303,002	63	91 57	11	24,610 00	7 44	51
50	Belmont	296,836	61	81 45	28	25,775 00	7 07	60
51	Greenfield	254,470	99	79 45	34	25,857 50	8 07	30
52	Milford	166,245	16	58 68	73	18,983 60	6 70	62
53	Clinton	142,666	66	83 04	23	12,850 80	7 48	50
54	Norwood	290,893	56	90 85	13	24,718 48	7 72	42
55	Dedham	217,435	56	71 93	52	20,591 00	6 81	71
56	Adams	129,613	49	71 37	53	13,410 20	7 38	54
57	Webster	118,214	72	88 42	17	10,493 40	7 85	35
58	Braintree	231,853	68	73 72	48	21,728 00	6 91	73
59	Plymouth	227,725	00	91 05	15	18,290 00	7 31	56
60	Natick	185,782	31	67 78	60	27,312 00	9 96	17
61	Milton	229,567	23	90 59	14	18,806 00	7 42	52
62	Saugus	161,217	45	53 58	75	33,091 00	11 00	8
63	Danvers	175,159	22	81 88	27	16,690 00	7 80	37
64	Easthampton	119,259	04	75 96	42	11,998 20	7 64	46
65	Winchester	208,049	39	97 13	7	16,240 00	7 58	47
66	Amesbury	104,446	42	85 47	19	9,936 35	8 13	28
67	Palmer	140,644	73	70 29	56	19,322 25	9 66	18
68	Fairhaven	110,351	72	56 88	74	13,331 42	6 87	61
69	Andover	129,768	69	90 94	16	11,241 08	7 88	34
70	Northbridge	127,782	69	80 88	29	12,450 00	7 88	38
71	North Attleborough	98,836	41	84 04	21	8,670 00	7 37	55
72	Attol	124,230	58	59 72	71	15,748 50	7 57	48
73	Bridgewater	89,668	53	59 23	72	23,455 50	15 49	1
74	Middleborough	103,864	22	60 28	70	17,890 00	10 38	13
75	Stonham	134,982	44	86 42	18	11,240 00	7 20	58
76	Wellesley	260,673	53	135 06	1	20,473 90	10 61	10
77	Dartmouth	130,713	95	69 20	58	12,915 00	6 84	68
78	Needham	179,404	45	83 72	22	16,230 00	7 57	49
79	Swampscott	142,130	13	91 76	9	12,810 00	8 27	26
80	Ludlow	138,543	85	80 69	31	11,766 80	6 85	75
81	Reading	189,261	65	101 16	5	14,760 00	7 89	33
82	Ware	87,860	72	64 51	67	10,772 75	7 91	32
83	Marblehead	117,732	65	82 68	25	11,234 25	7 89	36
84	Hudson	81,183	62	77 84	36	8,520 00	8 17	27
85	Montague	133,893	08	82 14	26	12,085 80	7 41	53
86	Rockland	105,752	14	76 69	40	12,030 00	8 72	22
87	Maynard	85,427	08	49 47	79	18,245 50	10 56	11
88	Stoughton	86,805	51	64 93	65	8,220 00	6 15	65
89	Whitman	98,441	12	67 10	61	12,179 38	8 30	25
90	Lexington	159,649	03	79 55	33	15,488 00	7 72	41
91	Concord	121,986	67	98 38	6	10,510 00	8 48	23
92	Franklin	106,870	46	68 86	59	15,630 00	10 07	16
93	Grafton	84,781	69	74 05	46	12,861 25	11 23	6
94	North Andover	101,004	01	82 99	24	9,355 00	7 69	43
95	South Hadley	89,400	01	65 83	64	15,507 55	11 42	5
96	Mansfield	97,307	94	71 24	54	9,530 00	6 98	70
97	Chelmsford	86,389	28	64 81	66	8,310 00	6 23	64
98	Spencer	59,332	76	74 45	45	5,000 00	6 27	74
99	Walpole	130,863	91	78 78	35	11,930 70	7 18	59

POPULATION OR OVER — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, DEC. 31, 1928					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1928	General School Fund, Part I, on Nov. 20, 1928
		Amount	Per pupil in net average member- ship	Rank in Group II		
44	45	46	47	48	49	50
\$211 99	\$9,483 98	\$767,451 45	\$134 33	2	—	\$50,107 25
956 82	4,683 43	461,451 95	88 93	38	—	36,296 55
728 04	5,081 33	582,172 23	102 37	11	—	44,194 35
2,110 41	2,044 16	350,830 97	82 30	53	—	29,289 55
558 96	2,659 43	285,398 67	79 37	60	—	29,850 00
1,384 91	375 71	314,932 20	80 71	57	—	22,460 00
478 64	748 37	253,736 34	78 07	64	—	22,500 00
2,109 22	14,355 58	296,847 37	93 11	22	—	24,990 80
—	4,447 23	124,559 81	74 19	69	—	10,406 50
647 00	1,139 24	329,398 87	99 55	16	—	24,610 00
723 37	1,470 40	321,805 38	89 13	36	—	25,775 00
1,378 60	8,125 38	289,832 47	90 48	32	—	25,857 50
1,374 25	4,271 63	190,874 64	67 38	74	—	18,983 60
623 34	2,002 68	158,143 48	92 05	25	—	12,850 80
289 31	3,365 00	319,266 35	99 71	15	—	24,718 48
1,500 49	6,448 44	245,975 49	81 37	55	—	20,591 00
25 76	5,974 71	149,024 16	82 06	54	—	13,410 20
—	10,027 25	138,735 37	103 77	10	—	10,493 40
89 38	357 24	234,028 30	80 77	56	—	21,728 00
—	717 21	246,732 21	98 65	19	—	18,290 00
1,567 47	1,866 48	216,528 26	79 00	61	—	27,312 00
453 37	1,304 04	250,130 64	98 71	18	—	18,806 00
1,363 79	249 08	195,921 32	65 11	75	—	33,091 00
401 60	3,390 14	195,640 96	91 46	29	—	16,690 00
545 51	2,593 10	134,395 85	85 60	44	—	11,998 20
1,218 80	611 32	226,119 51	105 56	8	—	16,240 00
200 00	10,370 73	124,953 50	102 25	12	—	9,936 35
1,406 26	5,279 72	166,652 96	83 28	48	—	19,322 25
744 63	36,570 00	160,997 77	82 98	49	—	13,331 42
616 83	—	141,626 60	99 24	17	—	11,241 08
—	573 50	140,806 19	89 12	37	—	12,450 00
—	822 43	108,328 84	92 12	24	—	8,670 00
1,434 60	4,021 51	145,435 19	69 92	73	—	15,748 50
279 02	3,115 69	116,518 74	76 96	66	—	23,455 50
—	9,499 98	131,254 20	76 17	68	—	17,890 00
2,472 80	—	148,695 24	95 20	21	—	11,240 00
170 85	1,867 29	283,185 57	146 73	1	—	19,765 60
—	1,175 19	144,804 14	76 66	67	—	12,915 00
366 10	768 96	196,769 51	91 82	27	—	16,230 00
94 50	439 59	155,474 22	100 37	14	—	12,810 00
—	4,127 32	154,437 97	89 95	33	—	11,766 80
3,140 81	6,819 52	213,981 98	114 37	4	—	14,760 00
931 15	932 31	100,496 93	73 79	71	—	10,772 75
136 60	93 26	129,196 76	90 73	31	—	11,234 25
1,851 86	3,288 57	94,844 05	90 93	30	—	8,520 00
704 48	3,260 07	149,943 43	91 99	26	—	12,085 80
693 00	477 05	118,952 19	86 26	42	—	12,030 00
—	221 92	103,894 50	60 16	79	—	18,245 50
3,350 90	808 07	99,184 48	74 18	70	—	8,220 00
1,010 95	9,381 45	121,012 90	82 49	52	—	12,179 38
1,669 58	14,914 30	191,720 91	95 52	20	—	15,488 00
976 68	11,751 14	145,224 49	117 12	3	—	10,510 00
679 95	5,142 64	128,323 05	82 68	51	—	15,630 00
737 82	64 20	98,444 96	85 98	43	—	12,861 25
76 88	910 50	111,346 39	91 49	28	—	9,355 00
19 64	3,339 98	108,267 18	79 73	59	—	15,507 55
741 73	—	107,579 67	78 76	62	—	9,530 00
1,283 28	1,559 43	97,541 99	73 17	72	—	8,310 00
173 07	1,615 85	66,121 68	82 96	50	—	5,000 00
215 28	5,660 08	148,669 97	89 51	35	—	11,930 70

GROUP II. TOWNS OF 5,000

				YEAR GRADES IN —		PUBLIC DAY ELEMENTARY SCHOOLS						
TOWNS				Elementary schools	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
									FULL TIME			
							Men	Women	Men	Women	Boys	Girls
				51	52	53	54	55	56	57	58	59
40	Brookline			8	—	4	4	3	6	167	2,212	2,271
41	Watertown			6	3	3	—	—	—	—	—	—
42	Arlington			6	3	3	—	—	—	—	—	—
43	Framingham			6	3	3	—	—	—	—	—	—
44	Methuen			8	—	4	—	4	4	95	1,553	1,477
45	Weymouth			8	—	4	3	3	2	98	1,537	1,591
46	Winthrop			6	3	3	—	—	—	—	—	—
47	Wakefield			8	—	4	4	—	2	79	1,257	1,381
48	Southbridge			8	—	4	—	—	—	38	744	719
49	West Springfield			6	3	3	—	—	—	—	—	—
50	Belmont			6	2	4	—	—	—	—	—	—
51	Greenfield			9	—	4	1	—	6	91	1,432	1,265
52	Milford			8	—	4	1	—	1	73	1,269	1,151
53	Clinton			8	—	4	—	—	—	46	679	650
54	Norwood			6	3	3	—	—	—	—	—	—
55	Dedham			6	2	4	—	—	—	—	—	—
56	Adams			6	3	3	—	—	—	—	—	—
57	Webster			6	3	3	—	—	—	—	—	—
58	Braintree			8	—	4	6	—	1	85	1,396	1,288
59	Plymouth			6	2	4	—	—	—	—	—	—
60	Natick			6	3	3	—	—	—	—	—	—
61	Milton			6	3	3	—	—	—	—	—	—
62	Saugus			6	2	4	—	—	—	—	—	—
63	Danvers			6	3	3	—	—	—	—	—	—
64	Easthampton			8	—	4	—	1	3	46	694	660
65	Winchester			8	—	4	1	—	2	67	906	858
66	Amesbury			—	—	—	—	—	—	—	—	—
67	Palmer			9	—	4	—	—	—	61	988	889
68	Fairhaven			8	—	4	1	3	2	47	888	855
69	Andover			6	2	4	—	—	—	—	—	—
70	Northbridge			6	2	4	—	—	—	—	—	—
71	North Attleborough			6	2	4	—	—	—	—	—	—
72	Athol			6	3	3	—	—	—	—	—	—
73	Bridgewater			6	3	3	—	—	—	—	—	—
74	Middleborough			8	—	4	1	4	1	35	745	694
75	Stoneham			6	3	3	—	—	—	—	—	—
76	Wellesley			6	3	3	—	—	—	—	—	—
77	Dartmouth			8	—	4	2	—	2	58	985	882
78	Needham			8	—	4	1	—	1	56	889	865
79	Swampscott			6	3	3	—	—	—	—	—	—
80	Ludlow			6	3	4	—	—	—	—	—	—
81	Reading			6	3	3	—	—	—	—	—	—
82	Ware			6	2	4	—	—	—	—	—	—
83	Marblehead			8	—	4	—	1	1	41	555	553
84	Hudson			8	—	4	—	—	2	30	444	445
85	Montague			8	—	4	—	—	2	47	745	604
86	Rockland			6	—	6	—	—	—	—	—	—
87	Maynard			6	2	4	—	1	3	37	754	629
88	Stoughton			6	2	4	—	—	—	—	—	—
89	Whitman			8	—	4	—	—	1	30	608	534
90	Lexington			6	3	3	—	—	—	—	—	—
91	Concord			8	—	4	2	—	—	33	455	426
92	Franklin			6	2	4	—	—	—	—	—	—
93	Grafton			8	—	4	—	—	3	31	523	516
94	North Andover			8	—	4	—	—	2	35	515	489
95	South Hadley			8	—	4	—	—	—	34	562	581
96	Mansfield			6	3	3	—	—	—	—	—	—
97	Chelmsford			8	—	4	—	—	4	33	611	548
98	Spencer			6	2	4	—	—	—	—	—	—
99	Walpole			6	2	4	2	1	1	41	657	709

POPULATION OR OVER — *Continued*

(GRADES I TO VIII) YEAR ENDING JUNE 30, 1929

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
696,668	179	3,892	4,191	\$514,600 04	\$122 78	\$383,189 13	\$8,531 95
-	-	-	-	-	-	-	-
497,769	182	2,733	2,951	206,005 95	69 81	149,856 76	6,820 01
507,906	179	2,863	3,028	228,913 68	75 60	150,040 19	8,045 05
428,088	178	2,400	2,533	176,940 61	69 85	135,619 93	1,750 32
247,143	185	1,331	1,391	84,642 95	60 85	60,645 51	1,332 96
-	-	-	-	-	-	-	-
442,970	181	2,426	2,571	191,238 18	74 38	142,279 59	3,095 09
397,750	174	2,302	2,423	138,180 92	57 02	99,255 71	3,781 01
215,930	181	1,194	1,264	96,637 76	76 45	70,529 63	1,782 82
-	-	-	-	-	-	-	-
438,582	182	2,407	2,617	183,636 06	70 17	140,689 50	2,219 71
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
216,490	185	1,172	1,269	89,751 81	70 73	64,116 54	1,093 51
268,092	176	1,522	1,672	150,886 80	90 24	118,520 00	1,190 62
298,224	174	1,717	1,804	117,110 64	64 91	80,233 09	1,943 19
283,971	182	1,565	1,632	106,624 29	65 33	79,303 55	1,682 46
-	-	-	-	-	-	-	-
215,387	173	1,238	1,343	84,420 02	62 86	50,646 32	3,023 60
-	-	-	-	-	-	-	-
282,802	174	1,621	1,733	115,914 38	66 89	75,903 43	2,643 27
278,514	178	1,564	1,685	131,927 29	78 30	94,804 35	2,561 27
-	-	-	-	-	-	-	-
188,346	185	1,021	1,094	79,658 88	72 81	55,937 39	2,116 97
146,367	179	818	855	64,181 67	75 07	45,110 43	1,025 09
220,762	175	1,264	1,320	102,527 25	77 67	72,372 78	1,508 67
228,012	174	1,307	1,368	71,808 82	52 49	51,550 50	1,843 32
185,323	179	1,037	1,115	65,850 42	59 06	45,747 02	2,214 60
-	-	-	-	-	-	-	-
141,042	177	799	859	85,463 52	99 49	54,163 73	1,526 60
166,984	179	935	988	76,236 80	77 16	45,186 10	1,528 29
163,466	176	929	953	79,572 18	83 50	55,276 70	2,782 63
180,697	175	1,030	1,093	71,786 81	65 68	49,694 65	982 37
189,601	180	1,052	1,112	70,249 32	63 17	45,847 25	2,189 45
221,020	178	1,240	1,323	100,746 34	76 15	70,500 46	1,207 11

		JUNIOR HIGH						
		PUBLIC DAY ELEMENTARY SCHOOLS						
TOWNS		SUPERVISING PRINCIPALS		TEACHERS AND PRINCIPALS		PUPILS ENROLLED		Aggregate days' attendance
				FULL TIME				
		Men	Women	Men	Women	Boys	Girls	
		68	69	70	71	72	73	74
40	Brookline	—	—	—	—	—	—	—
41	Watertown	5	—	2	110	1,739	1,598	516,703
42	Arlington	—	7	2	118	1,876	1,831	564,948
43	Frammingham	—	6	1	79	1,416	1,399	447,485
44	Methuen	—	—	—	—	—	—	—
45	Weymouth	—	—	—	—	—	—	—
46	Winthrop	1	2	—	52	974	926	287,472
47	Wakefield	—	—	—	—	—	—	—
48	Southbridge	—	—	—	—	—	—	—
49	West Springfield	—	2	2	82	1,275	1,180	405,037
50	Belmont	2	3	—	72	1,199	1,171	376,480
51	Greenfield	—	—	—	—	—	—	—
52	Milford	—	—	—	—	—	—	—
53	Clinton	—	—	—	—	—	—	—
54	Norwood	—	4	2	65	945	885	305,079
55	Dedham	—	1	1	64	1,015	948	317,816
56	Adams	2	2	—	38	679	622	215,067
57	Webster	—	1	—	23	392	432	137,202
58	Braintree	—	—	—	—	—	—	—
59	Plymouth	1	4	—	61	820	827	256,904
60	Natick	—	—	—	49	926	883	291,629
61	Milton	—	3	—	48	825	788	261,950
62	Saugus	—	—	—	56	1,025	981	321,902
63	Danvers	1	4	—	47	673	646	210,701
64	Easthampton	—	—	—	—	—	—	—
65	Winchester	—	—	—	—	—	—	—
66	Amesbury	—	—	—	25	367	335	111,784
67	Palmer	—	—	—	—	—	—	—
68	Fairhaven	—	—	—	—	—	—	—
69	Andover	—	—	—	33	481	462	153,707
70	Northbridge	—	—	2	37	527	550	178,598
71	North Attleborough	—	—	—	24	421	341	121,629
72	Athol	1	—	1	36	759	759	242,756
73	Bridgewater	1	2	—	33	509	510	155,282
74	Middleborough	—	—	—	—	—	—	—
75	Stoneham	—	—	—	29	480	409	148,296
76	Wellesley	—	3	1	61	674	600	197,166
77	Dartmouth	—	—	—	—	—	—	—
78	Needham	—	—	—	—	—	—	—
79	Swampscott	—	3	—	29	467	414	136,331
80	Ludlow	—	3	—	38	685	662	214,899
81	Reading	—	1	—	32	560	575	176,763
82	Ware	—	—	—	27	451	416	138,924
83	Marblehead	—	—	—	—	—	—	—
84	Hudson	—	—	—	—	—	—	—
85	Montague	—	—	—	—	—	—	—
86	Rockland	—	—	—	25	395	391	127,805
87	Maynard	—	—	—	—	—	—	—
88	Stoughton	—	—	—	27	480	433	144,281
89	Whitman	—	—	—	—	—	—	—
90	Lexington	—	2	—	41	706	616	206,777
91	Concord	—	—	—	—	—	—	—
92	Franklin	—	—	—	28	504	481	154,793
93	Grafton	—	—	—	—	—	—	—
94	North Andover	—	—	—	—	—	—	—
95	South Hadley	—	—	—	—	—	—	—
96	Mansfield	—	—	—	29	451	429	148,814
97	Chelmsford	—	—	—	—	—	—	—
98	Spencer	—	—	—	16	287	245	77,953
99	Walpole	—	—	—	—	—	—	—

POPULATION OR OVER — *Continued*

SCHOOL SYSTEMS

(GRADES I TO VI), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of these elementary schools		
75	76	77	78	79	80	81
171	3,020	3,260	\$242,120 85	\$74 27	\$189,839 12	\$6,939 97
178	3,177	3,454	274,367 14	79 43	205,954 66	5,260 55
176	2,540	2,711	208,443 47	76 89	150,437 89	4,150 42
173	1,659	1,818	110,964 50	61 04	85,069 00	2,316 36
185	2,190	2,399	193,419 66	80 63	139,292 87	2,841 63
176	2,139	2,321	167,053 75	71 97	130,265 99	2,945 65
175	1,741	1,828	167,853 07	91 82	122,263 02	4,044 61
178	1,795	1,927	128,819 16	66 85	98,379 23	3,064 85
181	1,191	1,266	80,903 68	63 90	60,164 93	947 37
181	757	797	53,707 66	67 39	39,889 49	1,353 08
173	1,485	1,581	134,176 21	84 87	89,345 70	2,155 10
179	1,628	1,733	102,161 50	58 95	72,844 14	3,278 99
182	1,445	1,576	148,412 62	94 17	106,606 84	2,329 06
178	1,803	1,930	105,269 99	54 54	76,214 68	1,241 25
175	1,202	1,279	105,621 82	82 58	75,374 69	1,108 36
179	624	673	53,486 94	79 48	35,118 92	1,739 37
180	854	909	70,947 74	78 05	52,710 71	1,207 05
181	989	1,043	84,302 94	80 83	56,808 64	707 74
182	668	719	53,089 41	73 84	36,922 75	1,194 71
177	1,369	1,459	81,855 62	56 10	55,996 58	1,440 11
175	916	986	61,415 75	62 29	44,280 65	386 66
181	820	870	68,484 62	78 72	46,878 78	3,002 18
178	1,106	1,195	133,686 64	111 87	102,063 29	1,615 64
172	795	859	66,465 35	77 38	48,573 75	898 63
179	1,203	1,286	86,497 22	67 26	60,742 83	608 41
176	1,005	1,083	79,940 79	73 81	56,592 23	1,150 30
176	788	833	49,090 72	58 93	33,362 86	1,307 22
178	722	767	55,308 55	72 11	35,340 25	1,046 00
177	815	873	50,262 40	57 57	33,941 41	860 40
177	1,165	1,263	96,019 10	76 02	64,220 77	1,410 08
177	877	940	56,538 41	60 15	37,757 21	934 15
186	798	847	50,758 59	59 93	38,271 76	1,318 52
175	446	486	33,028 86	67 96	18,250 00	335 81

		JUNIOR HIGH					
		PUBLIC DAY JUNIOR HIGH SCHOOLS					
TOWNS	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance	
	FULL TIME			Boys	Girls		
	Men	Women					
		82	83	84	85	86	87
40	Brookline	—	—	—	—	—	—
41	Watertown	10	40	—	626	654	203,321
42	Arlington	13	52	—	659	709	230,615
43	Framingham	10	34	—	546	550	173,425
44	Methuen	—	—	—	—	—	—
45	Weymouth	—	—	—	—	—	—
46	Winthrop	7	27	—	454	560	150,500
47	Wakefield	—	—	—	—	—	—
48	Southbridge	—	—	—	—	—	—
49	West Springfield	3	18	—	279	322	94,393
50	Belmont	7	18	—	287	321	98,325
51	Greenfield	—	—	—	—	—	—
52	Milford	—	—	—	—	—	—
53	Clinton	—	—	—	—	—	—
54	Norwood	4	28	—	461	454	150,474
55	Dedham	6	14	—	280	311	98,910
56	Adams	3	15	3	236	227	69,092
57	Webster	—	9	2	274	217	74,027
58	Braintree	—	—	—	—	—	—
59	Plymouth	3	16	—	226	265	77,598
60	Natick	7	17	—	341	309	105,253
61	Milton	3	21	—	309	295	102,254
62	Saugus	2	16	1	293	310	97,061
63	Danvers	4	17	—	305	293	96,273
64	Easthampton	—	—	—	—	—	—
65	Winchester	—	—	—	—	—	—
66	Amesbury	2	6	1	114	81	31,780
67	Palmer	—	—	—	—	—	—
68	Fairhaven	—	—	—	—	—	—
69	Andover	—	9	—	111	100	35,334
70	Northbridge	3	8	—	153	142	48,219
71	North Attleborough	1	5	—	93	94	30,419
72	Athol	—	7	1	153	155	47,039
73	Bridgewater	4	9	—	188	177	57,804
74	Middleborough	—	—	—	—	—	—
75	Stoneham	5	12	—	200	195	63,766
76	Wellesley	10	21	—	263	214	76,871
77	Dartmouth	—	—	—	—	—	—
78	Needham	—	—	—	—	—	—
79	Swampscott	3	16	—	182	207	64,047
80	Ludlow	1	6	—	178	166	52,422
81	Reading	7	19	1	278	266	88,961
82	Ware	—	7	2	134	115	39,315
83	Marblehead	—	—	—	—	—	—
84	Hudson	—	—	—	—	—	—
85	Montague	—	—	—	—	—	—
86	Rockland	1	8	—	210	211	69,675
87	Maynard	—	—	—	—	—	—
88	Stoughton	1	5	2	127	110	39,035
89	Whitman	—	—	—	—	—	—
90	Lexington	6	17	—	268	234	81,007
91	Concord	—	—	—	—	—	—
92	Franklin	2	8	—	162	136	48,589
93	Grafton	—	—	—	—	—	—
94	North Andover	—	—	—	—	—	—
95	South Hadley	—	—	—	—	—	—
96	Mansfield	2	8	—	169	164	55,783
97	Chelmsford	—	—	—	—	—	—
98	Spencer	1	3	—	79	74	24,472
99	Walpole	—	—	—	—	—	—

POPULATION OR OVER — *Continued*

SCHOOL SYSTEMS

(GRADES VII, VIII AND IX), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of junior high schools		
88	89	90	91	92	93	94
-	-	-	-	-	-	-
172	1,182	1,247	\$127,726 22	\$102 43	\$97,197 00	\$3,450 39
180	1,281	1,343	169,653 70	126 43	122,052 74	5,140 06
177	981	1,037	57,422 38	55 37	41,753 71	1,191 18
-	-	-	-	-	-	-
182	827	880	74,176 68	84 29	58,378 70	2,536 33
-	-	-	-	-	-	-
185	542	567	56,185 33	99 09	37,636 65	2,435 21
179	549	587	63,476 76	108 14	48,843 54	1,634 01
-	-	-	-	-	-	-
178	847	886	84,450 13	95 42	52,398 50	2,208 00
178	558	586	46,823 24	79 90	33,048 50	1,021 61
183	378	396	37,641 23	95 05	25,536 33	726 61
184	403	419	30,991 28	73 96	16,513 84	810 15
-	-	-	-	-	-	-
176	441	464	45,875 58	98 87	32,014 27	1,218 57
181	582	621	59,826 85	96 34	41,038 12	1,365 19
183	554	585	76,430 79	130 65	53,303 43	1,495 65
180	539	577	39,019 69	67 63	27,628 00	1,240 50
180	535	572	49,915 90	87 27	38,525 71	1,459 87
-	-	-	-	-	-	-
180	177	188	18,588 57	98 88	14,083 25	423 56
-	-	-	-	-	-	-
185	191	200	23,150 36	115 75	13,900 00	603 53
182	265	274	23,133 68	84 43	18,038 07	314 08
181	168	176	10,911 35	62 00	8,750 00	256 95
170	277	294	20,029 30	68 13	15,357 92	179 60
179	324	344	25,568 25	74 33	17,785 00	373 20
-	-	-	-	-	-	-
180	353	372	38,123 81	102 48	27,246 69	1,458 40
180	427	454	81,225 13	178 91	60,960 20	984 20
-	-	-	-	-	-	-
183	354	378	39,922 72	105 62	33,216 30	587 00
180	291	304	31,748 53	104 44	20,784 40	154 23
180	499	533	72,012 09	135 11	48,336 60	1,304 13
176	223	235	17,515 71	74 53	11,698 87	434 70
-	-	-	-	-	-	-
-	-	-	-	-	-	-
180	388	412	25,859 30	62 77	15,494 50	647 12
181	216	230	14,174 86	61 63	10,000 00	100 00
-	-	-	-	-	-	-
180	451	478	47,276 11	98 90	38,427 75	822 68
177	275	289	21,792 31	75 41	15,485 20	311 38
-	-	-	-	-	-	-
-	-	-	-	-	-	-
188	300	318	23,284 36	73 22	15,195 00	987 09
184	133	140	11,646 63	83 19	6,300 00	400 00
-	-	-	-	-	-	-

TOWNS		PUBLIC DAY SENIOR HIGH SCHOOLS						
		PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance	
		FULL TIME			Boys	Girls		
		Men	Women					
		95	96	97	98	99	100	
40	Brookline	—	—	—	—	—	—	
41	Watertown	11	23	—	328	401	114,453	
42	Arlington	9	35	1	450	539	155,314	
43	Framingham	10	15	—	302	292	92,138	
44	Methuen	—	—	—	—	—	—	
45	Weymouth	—	—	—	—	—	—	
46	Winthrop	9	15	1	280	313	97,213	
47	Wakefield	—	—	—	—	—	—	
48	Southbridge	—	—	—	—	—	—	
49	West Springfield	7	15	—	168	214	69,065	
50	Belmont	11	24	—	371	448	130,234	
51	Greenfield	—	—	—	—	—	—	
52	Milford	—	—	—	—	—	—	
53	Clinton	—	—	—	—	—	—	
54	Norwood	7	24	—	257	262	85,520	
55	Dedham	7	19	1	286	339	101,229	
56	Adams	2	6	1	113	128	40,050	
57	Webster	5	13	3	109	126	38,785	
58	Braintree	—	—	—	—	—	—	
59	Plymouth	7	13	—	241	253	76,349	
60	Natick	5	16	—	187	225	67,003	
61	Milton	9	16	—	183	223	65,873	
62	Saugus	8	13	—	244	297	84,509	
63	Danvers	5	9	—	172	166	55,138	
64	Easthampton	—	—	—	—	—	—	
65	Winchester	—	—	—	—	—	—	
66	Amesbury	9	11	—	224	273	80,572	
67	Palmer	—	—	—	—	—	—	
68	Fairhaven	—	—	—	—	—	—	
69	Andover	4	11	—	160	185	58,019	
70	Northbridge	2	10	—	139	147	47,511	
71	North Attleborough	4	10	2	148	147	50,926	
72	Athol	6	10	3	188	196	67,417	
73	Bridgewater	4	5	—	126	106	39,263	
74	Middleborough	—	—	—	—	—	—	
75	Stoneham	7	9	—	174	147	52,954	
76	Wellesley	6	10	—	141	177	49,688	
77	Dartmouth	—	—	—	—	—	—	
78	Needham	—	—	—	—	—	—	
79	Swampscott	4	12	—	153	179	54,106	
80	Ludlow	2	6	—	58	105	24,725	
81	Reading	7	12	1	194	215	62,423	
82	Ware	4	9	—	152	163	49,873	
83	Marblehead	—	—	—	—	—	—	
84	Hudson	—	—	—	—	—	—	
85	Montague	—	—	—	—	—	—	
86	Rockland	5	10	1	106	144	39,713	
87	Maynard	—	—	—	—	—	—	
88	Stoughton	5	8	1	138	165	49,193	
89	Whitman	—	—	—	—	—	—	
90	Lexington	4	12	—	177	245	68,031	
91	Concord	—	—	—	—	—	—	
92	Franklin	5	11	—	201	195	62,992	
93	Grafton	—	—	—	—	—	—	
94	North Andover	—	—	—	—	—	—	
95	South Hadley	—	—	—	—	—	—	
96	Mansfield	4	7	—	87	133	37,045	
97	Chelmsford	—	—	—	—	—	—	
98	Spencer	3	6	—	98	120	37,037	
99	Walpole	—	—	—	—	—	—	

POPULATION OR OVER — *Continued*

SCHOOL SYSTEMS

(GRADES X, XI, AND XII), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of senior high schools		
101	102	103	104	105	106	107
—	—	—	—	—	—	—
172	665	695	\$104,123 39	\$149 82	\$72,959 50	\$2,203 92
182	855	910	132,129 95	145 20	91,038 87	3,188 80
177	521	551	82,598 65	149 91	60,823 41	1,835 02
—	—	—	—	—	—	—
182	534	566	71,541 64	126 40	52,789 00	2,712 11
—	—	—	—	—	—	—
186	340	358	59,662 76	166 65	42,582 99	2,020 25
180	724	761	93,958 07	123 47	74,137 30	2,743 96
—	—	—	—	—	—	—
181	472	493	80,478 64	163 24	57,811 59	2,077 22
178	559	593	64,946 79	109 52	55,279 48	1,931 98
183	219	229	23,424 30	102 28	18,354 84	599 95
184	211	218	40,003 75	183 50	33,063 58	397 02
—	—	—	—	—	—	—
176	435	459	50,543 39	110 12	35,534 00	1,424 90
181	370	392	53,467 62	136 39	38,886 94	1,218 97
183	360	387	40,872 22	105 61	26,651 71	1,078 98
180	470	498	39,725 23	79 77	27,820 02	1,721 71
180	305	332	35,204 72	106 04	29,820 47	729 93
—	—	—	—	—	—	—
183	440	469	47,578 16	101 45	32,375 74	1,308 70
—	—	—	—	—	—	—
179	324	335	40,545 27	121 03	28,369 40	1,162 66
182	263	271	29,459 35	108 71	21,594 08	1,289 59
186	275	287	37,794 96	131 69	26,780 00	1,050 47
185	364	373	39,244 71	105 21	31,331 75	913 24
181	216	227	27,049 22	119 16	15,971 70	737 31
—	—	—	—	—	—	—
182	291	307	45,580 96	148 47	31,709 59	1,475 71
180	275	295	58,282 46	197 58	44,663 33	653 73
—	—	—	—	—	—	—
183	299	316	42,500 17	134 49	33,533 00	903 80
180	137	144	24,427 29	169 63	15,852 10	875 01
180	351	381	55,522 30	145 73	39,503 82	1,970 82
181	276	292	32,076 64	109 85	24,425 77	827 84
—	—	—	—	—	—	—
180	221	232	40,033 12	172 56	29,753 16	860 00
182	270	284	31,048 66	109 33	22,720 20	461 48
—	—	—	—	—	—	—
182	373	399	50,387 25	126 28	36,861 75	1,353 06
183	344	367	42,059 89	114 60	28,192 58	984 50
—	—	—	—	—	—	—
188	196	210	28,764 10	136 97	20,440 88	975 75
185	200	206	18,497 56	89 79	14,050 00	530 00
—	—	—	—	—	—	—

PUBLIC DAY HIGH SCHOOLS (FOUR

TOWNS		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		108	109	110	111	112	113	114
40	Brookline	1	25	46	2	806	854	263,700
41	Watertown	1	—	—	—	—	—	—
42	Arlington	1	—	—	—	—	—	—
43	Frammingham	1	—	—	—	—	—	—
44	Methuen	1	7	20	—	330	382	114,699
45	Weymouth	1	8	19	8	459	483	150,125
46	Winthrop	1	—	—	—	—	—	—
47	Wakefield	1	13	26	—	413	472	144,700
48	Southbridge	1	2	12	—	151	218	62,160
49	West Springfield	1	—	—	—	—	—	—
50	Belmont	1	—	—	—	—	—	—
51	Greenfield	1	12	26	—	316	419	120,820
52	Milford	1	3	20	—	265	268	83,968
53	Clinton	1	9	9	1	268	271	84,718
54	Norwood	1	—	—	—	—	—	—
55	Dedham	1	—	—	—	—	—	—
56	Adams	1	—	—	—	—	—	—
57	Webster	1	—	—	—	—	—	—
58	Braintree	1	5	21	—	294	289	90,625
59	Plymouth	1	—	—	—	—	—	—
60	Natick	1	—	—	—	—	—	—
61	Milton	1	—	—	—	—	—	—
62	Saugus	1	—	—	—	—	—	—
63	Danvers	1	—	—	—	—	—	—
64	Easthampton	1	4	9	—	148	215	59,398
65	Winchester	1	9	14	—	274	269	86,687
66	Amesbury	1	—	—	—	—	—	—
67	Palmer	1	4	11	—	146	173	52,109
68	Fairhaven	1	5	12	3	175	201	62,145
69	Andover	1	—	—	—	—	—	—
70	Northbridge	1	—	—	—	—	—	—
71	North Attleborough	1	—	—	—	—	—	—
72	Athol	1	—	—	—	—	—	—
73	Bridgewater	1	—	—	—	—	—	—
74	Middleborough	1	7	11	—	224	289	82,256
75	Stoneham	1	—	—	—	—	—	—
76	Wellesley	1	—	—	—	—	—	—
77	Dartmouth	1	4	5	—	79	116	32,766
78	Needham	1	6	17	—	224	265	78,810
79	Swampscott	1	—	—	—	—	—	—
80	Ludlow	1	—	—	—	—	—	—
81	Reading	1	—	—	—	—	—	—
82	Ware	1	—	—	—	—	—	—
83	Marblehead	1	4	13	—	160	196	57,878
84	Hudson	1	2	9	—	154	112	43,182
85	Montague	1	6	8	—	174	204	62,925
86	Rockland	1	—	—	—	—	—	—
87	Maynard	1	5	8	1	189	190	62,644
88	Stoughton	1	—	—	—	—	—	—
89	Whitman	1	6	15	—	215	265	78,949
90	Lexington	1	—	—	—	—	—	—
91	Concord	1	8	10	—	194	216	67,835
92	Franklin	1	—	—	—	—	—	—
93	Grafton	1	2	7	1	84	101	28,859
94	North Andover	1	1	11	—	141	161	47,340
95	South Hadley	1	1	11	1	149	180	52,655
96	Mansfield	1	—	—	—	—	—	—
97	Chelmsford	1	3	7	—	101	163	44,876
98	Spencer	1	—	—	—	—	—	—
99	Walpole	1	5	11	1	190	209	66,166

POPULATION OR OVER — *Continued*

YEARS), YEAR ENDING JUNE 30, 1929

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
115	116	117	118	119	120	121
180	1,465	1,565	\$254,398 55	\$162 55	\$203,155 72	\$4,866 36
-	-	-	-	-	-	-
185	621	651	59,770 21	91 81	48,575 00	1,986 37
182	824	888	108,252 91	121 91	58,311 30	2,173 99
182	795	838	111,241 17	132 75	84,273 73	1,748 51
185	336	348	33,246 80	95 54	24,393 75	1,235 27
-	-	-	-	-	-	-
184	657	688	93,831 64	136 38	71,213 00	2,491 27
180	465	489	49,141 89	100 49	38,048 79	2,825 55
184	460	488	53,380 35	109 39	39,480 03	1,088 34
-	-	-	-	-	-	-
-	-	-	-	-	-	-
182	498	533	68,016 79	127 61	47,012 00	1,977 54
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
184	322	338	36,203 16	107 11	27,000 69	940 84
180	482	506	73,508 10	145 27	60,227 13	520 06
186	280	289	47,254 91	163 51	28,883 81	1,027 92
186	334	352	48,986 33	139 17	34,696 00	1,908 96
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
180	457	487	44,785 55	91 96	32,820 67	1,281 62
-	-	-	-	-	-	-
188	174	183	29,392 92	160 62	17,147 63	873 62
180	437	461	59,020 30	128 03	45,987 38	1,120 81
-	-	-	-	-	-	-
-	-	-	-	-	-	-
183	315	335	46,713 08	139 44	34,433 32	807 57
183	236	249	24,809 76	99 64	19,400 00	719 94
186	338	351	43,292 65	123 34	29,227 50	1,057 76
184	340	359	30,866 81	85 98	21,859 00	1,229 24
180	439	454	49,051 96	108 04	36,267 38	2,259 97
-	-	-	-	-	-	-
185	367	394	56,356 18	143 04	43,490 25	1,138 57
180	160	169	25,814 42	152 75	16,890 00	921 73
180	263	279	26,740 22	95 84	20,400 00	1,011 24
184	286	301	31,718 60	105 37	22,527 96	580 62
185	243	253	27,034 38	106 86	16,246 80	840 91
180	368	386	55,038 39	142 58	32,656 36	995 98

PERSONS 5 TO 16 YEARS

TOWNS		5 TO 7. YEARS					7 TO 14	
		In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
		130	131	132	133	134	135	136
40	Brookline	1,148	929	208	—	11	4,447	3,310
41	Watertown	1,160	1,069	91	—	—	3,710	3,350
42	Arlington	1,209	932	192	1	84	3,922	3,308
43	Framingham	979	979	—	—	—	2,869	2,856
44	Methuen	710	433	169	—	108	3,077	2,390
45	Weymouth	692	446	80	—	166	2,658	2,443
46	Winthrop	478	418	—	3	57	1,919	1,916
47	Wakefield	568	444	124	—	—	2,262	2,103
48	Southbridge	590	226	229	—	135	2,171	1,180
49	West Springfield	612	534	43	—	35	2,324	2,094
50	Belmont	714	623	51	—	40	2,376	2,226
51	Greenfield	514	497	13	1	3	2,086	2,062
52	Milford	780	356	165	—	259	2,335	2,030
53	Clinton	477	275	134	—	68	1,850	1,016
54	Norwood	542	446	96	—	—	2,212	2,089
55	Dedham	592	398	34	—	160	2,167	2,021
56	Adams	664	305	142	—	217	2,028	1,165
57	Webster	309	131	123	—	55	2,265	851
58	Braintree	755	622	26	—	107	2,128	1,968
59	Plymouth	450	365	—	—	85	1,553	1,553
60	Natick	610	413	20	—	177	1,822	1,822
61	Milton	426	381	37	—	8	1,292	1,117
62	Saugus	545	379	—	—	166	2,111	2,111
63	Danvers	274	251	23	—	—	1,564	1,536
64	Easthampton	481	230	208	—	43	1,895	1,013
65	Winchester	471	358	78	—	35	1,578	1,250
66	Amesbury	381	124	207	—	50	1,523	716
67	Palmer	475	366	78	—	31	1,732	1,317
68	Fairhaven	385	308	77	—	—	1,614	1,295
69	Andover	452	138	52	—	262	1,268	974
70	Northbridge	418	195	88	—	135	1,348	1,074
71	North Attleborough	322	154	135	—	33	1,235	674
72	Athol	353	277	—	—	76	1,424	1,407
73	Bridgewater	240	212	—	—	28	1,046	1,046
74	Middleborough	259	172	—	—	87	1,145	1,129
75	Stoneham	351	199	61	—	91	1,207	881
76	Wellesley	419	369	50	—	—	1,225	1,061
77	Dartmouth	352	224	18	—	110	1,457	1,380
78	Needham	367	367	—	—	—	1,324	1,317
79	Swampscott	330	165	55	—	110	1,024	813
80	Ludlow	512	318	71	—	123	1,525	1,178
81	Reading	339	314	—	—	25	1,165	1,159
82	Ware	285	198	87	—	—	1,180	836
83	Marblehead	218	181	23	1	13	937	887
84	Hudson	376	133	171	—	72	1,097	726
85	Montague	319	203	50	—	66	1,263	1,125
86	Rockland	163	162	—	—	1	1,076	1,076
87	Maynard	227	164	—	—	63	1,168	1,150
88	Stoughton	359	171	62	—	126	1,137	911
89	Whitman	258	185	12	—	61	936	929
90	Lexington	333	165	8	—	160	1,310	1,302
91	Concord	190	128	16	—	46	859	787
92	Franklin	278	211	1	—	66	1,028	1,018
93	Grafton	353	276	4	—	73	775	752
94	North Andover	281	146	5	—	130	844	816
95	South Hadley	252	241	3	—	8	938	894
96	Mansfield	283	167	—	—	116	913	913
97	Chelmsford	221	177	4	—	40	987	958
98	Spencer	231	112	119	—	—	770	503
99	Walpole	200	199	—	—	1	1,028	1,009

POPULATION OR OVER — *Continued*

OF AGE, OCTOBER 1, 1928										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, Oct. 1, 1928	Receiving educa- tional certificates, year ending Aug. 31, 1928
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In contin- uation school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
137	138	139	140	141	142	143	144	145	146	147	148
1,121	6	10	1,158	862	276	9	3	6	2	5	4
360	—	—	628	552	37	34	4	1	—	51	31
607	1	6	1,000	883	81	19	2	—	15	16	1
9	1	3	721	669	15	—	—	2	35	20	13
677	10	—	758	589	42	127	—	—	—	1	2
204	—	11	637	593	28	2	—	—	14	—	—
—	2	1	474	468	—	2	4	—	—	—	—
159	—	—	601	600	1	—	—	—	—	—	4
991	—	—	585	328	124	114	19	—	—	48	11
209	11	9	510	390	50	14	20	2	34	16	—
140	5	5	588	504	41	2	—	1	40	—	3
16	1	7	543	525	9	—	—	4	5	2	1
298	7	—	630	447	70	109	—	4	—	4	4
829	2	3	526	339	46	130	8	2	1	9	5
123	—	—	524	524	—	—	—	—	—	—	1
125	3	18	554	461	30	10	25	—	28	2	2
860	3	—	695	350	52	285	—	5	3	4	—
1,413	1	—	604	233	107	236	5	1	22	1	7
146	3	11	527	408	52	57	7	—	3	—	—
—	—	—	632	507	—	—	—	—	125	19	22
—	—	—	447	388	20	—	7	1	31	10	3
171	—	4	310	266	41	1	—	—	2	—	—
—	—	—	498	445	—	34	14	5	—	6	5
25	3	—	378	328	1	—	5	—	44	—	—
864	1	17	495	296	52	116	27	1	3	50	40
328	—	—	441	325	110	—	—	—	6	—	—
794	8	5	394	248	96	—	—	4	46	27	29
410	1	4	495	326	93	—	4	—	72	1	—
319	—	—	346	279	30	25	11	1	—	35	20
294	—	—	233	187	2	44	—	—	—	—	—
260	8	6	353	231	15	84	11	—	12	19	21
556	3	2	296	191	33	—	—	1	71	33	20
10	5	2	393	298	4	—	—	—	91	—	29
—	—	—	286	200	—	—	1	1	84	11	—
13	1	2	335	274	6	—	—	—	55	9	9
325	—	1	341	283	39	—	4	—	15	—	—
164	—	—	515	490	19	—	6	—	—	1	1
69	—	8	341	257	11	72	—	—	1	50	37
7	—	—	311	300	3	2	6	—	—	—	—
211	—	—	375	340	30	—	—	1	—	—	—
336	4	7	421	240	37	132	10	2	—	24	26
1	—	5	347	331	5	—	1	4	6	3	3
344	—	—	351	242	23	84	—	2	—	6	2
43	1	6	253	235	12	—	—	—	6	—	—
314	—	57	231	173	28	—	—	—	30	—	—
135	2	1	326	284	19	—	—	1	22	—	1
—	—	—	199	112	—	—	—	—	87	—	—
—	—	18	304	276	—	—	—	—	28	17	—
223	3	—	300	221	20	—	—	—	59	5	5
—	4	3	249	234	1	1	2	—	11	3	3
6	1	1	360	327	12	11	6	—	4	—	—
62	—	10	132	106	25	—	—	—	1	—	—
2	3	5	245	231	3	—	—	1	10	5	1
23	—	—	217	101	—	—	2	—	114	11	7
28	—	—	224	185	23	14	—	—	2	—	—
43	1	—	313	203	4	5	16	—	85	4	2
—	—	—	260	228	—	—	—	1	31	—	—
23	—	6	242	184	9	4	7	—	38	—	—
267	—	—	203	171	32	—	—	—	—	2	2
11	2	6	264	234	1	1	13	5	10	—	—

MEMBERSHIP IN PUBLIC DAY

TOWNS		Kindergarten	ELEMENTARY SCHOOLS						
			Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		149	150	151	152	153	154	155	156
40	Brookline	467	22	-	454	456	459	458	474
41	Watertown	-	-	-	-	-	-	-	-
42	Arlington	-	-	-	-	-	-	-	-
43	Frammingham	-	-	-	-	-	-	-	-
44	Methuen	-	11	-	394	376	400	368	371
45	Weymouth	-	-	-	449	427	398	404	336
46	Winthrop	-	-	-	-	-	-	-	-
47	Wakefield	-	46	-	350	354	332	313	312
48	Southbridge	-	-	-	260	186	182	186	179
49	West Springfield	-	-	-	-	-	-	-	-
50	Belmont	-	-	-	-	-	-	-	-
51	Greenfield	100	38	-	327	346	305	333	267
52	Milford	-	42	-	314	314	294	320	328
53	Clinton	-	10	-	188	183	172	145	160
54	Norwood	-	-	-	-	-	-	-	-
55	Dedham	-	-	-	-	-	-	-	-
56	Adams	-	-	-	-	-	-	-	-
57	Webster	-	-	-	-	-	-	-	-
58	Braintree	242	17	-	365	325	342	312	274
59	Plymouth	-	-	-	-	-	-	-	-
60	Natick	-	-	-	-	-	-	-	-
61	Milton	-	-	-	-	-	-	-	-
62	Saugus	-	-	-	-	-	-	-	-
63	Danvers	-	-	-	-	-	-	-	-
64	Easthampton	-	9	-	198	139	161	149	165
65	Winchester	142	42	-	203	243	200	175	195
66	Amesbury	-	-	-	-	-	-	-	-
67	Palmer	-	55	-	247	253	230	213	205
68	Fairhaven	-	18	-	224	258	240	299	199
69	Andover	-	-	-	-	-	-	-	-
70	Northbridge	-	-	-	-	-	-	-	-
71	North Attleborough	-	-	-	-	-	-	-	-
72	Athol	-	-	-	-	-	-	-	-
73	Bridgewater	-	-	-	-	-	-	-	-
74	Middleborough	-	-	-	165	157	182	181	185
75	Stoneham	-	-	-	-	-	-	-	-
76	Wellesley	-	-	-	-	-	-	-	-
77	Dartmouth	-	28	-	313	261	244	244	207
78	Needham	183	-	-	215	232	190	184	203
79	Swampscott	-	-	-	-	-	-	-	-
80	Ludlow	-	-	-	-	-	-	-	-
81	Reading	-	-	-	-	-	-	-	-
82	Ware	-	-	-	-	-	-	-	-
83	Marblehead	79	-	-	99	135	144	116	152
84	Hudson	-	-	-	146	111	114	119	108
85	Montague	-	35	-	160	159	192	179	163
86	Rockland	-	-	-	-	-	-	-	-
87	Maynard	-	-	-	157	176	177	177	182
88	Stoughton	-	-	-	-	-	-	-	-
89	Whitman	-	19	-	143	166	134	114	129
90	Lexington	-	-	-	-	-	-	-	-
91	Concord	-	-	9	101	117	109	115	113
92	Franklin	-	-	-	-	-	-	-	-
93	Grafton	-	33	-	139	139	129	124	136
94	North Andover	-	-	-	131	129	123	125	121
95	South Hadley	-	-	-	166	144	147	140	141
96	Mansfield	-	-	-	-	-	-	-	-
97	Chelmsford	-	-	-	170	174	141	146	145
98	Spencer	-	-	-	-	-	-	-	-
99	Walpole	71	11	-	198	162	171	138	178

POPULATION OR OVER — *Continued*

SCHOOLS BY GRADES, OCT. 1, 1928

(GRADES I TO VIII)					HIGH SCHOOLS (FOUR YEARS)						Grand total
Grade 6	Grade 7	Grade 8	Grade 9, if in elementary school	Total	First year	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
157	158	159	160	161	162	163	164	165	166	167	168
480	494	412	-	4,176	490	453	354	279	12	1,588	5,764
-	-	-	-	-	-	-	-	-	-	-	-
357	393	291	-	2,961	268	181	126	110	9	694	3,655
361	388	332	-	3,095	374	260	181	126	2	943	4,038
345	294	256	-	2,602	265	246	227	141	-	879	3,481
182	176	113	-	1,464	159	91	72	56	-	378	1,842
-	-	-	-	-	-	-	-	-	-	-	-
292	284	287	121	2,700	-	285	209	154	87	735	3,435
313	306	242	-	2,473	183	149	108	87	-	527	3,000
159	122	156	-	1,295	177	154	95	91	7	524	1,819
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
291	264	200	-	2,632	191	157	136	88	6	578	3,210
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
174	158	108	-	1,261	139	103	52	56	-	350	1,611
174	150	161	-	1,685	183	145	119	82	5	534	2,219
174	191	173	136	1,877	-	120	85	72	42	319	2,196
217	179	154	-	1,788	123	101	90	58	4	376	2,164
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
186	145	132	-	1,333	187	149	93	69	5	503	1,836
-	-	-	-	-	-	-	-	-	-	-	-
231	169	110	-	1,807	71	50	41	30	-	192	1,999
173	187	200	-	1,767	167	148	95	80	-	490	2,257
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
120	144	114	-	1,103	116	84	79	65	3	347	1,450
112	98	81	-	889	102	70	57	37	2	268	1,157
158	125	158	-	1,329	132	119	71	44	2	368	1,697
179	183	145	-	1,376	147	96	66	62	3	374	1,750
156	143	125	-	1,129	154	124	95	88	4	465	1,594
-	-	-	-	-	-	-	-	-	-	-	-
120	102	109	-	895	110	119	102	71	5	407	1,302
122	103	88	-	1,013	68	37	42	32	2	181	1,194
102	144	124	-	999	92	60	57	48	4	261	1,260
137	128	116	-	1,119	124	87	65	33	9	318	1,437
135	127	112	-	1,150	110	68	54	32	-	264	1,414
143	160	127	-	1,359	130	111	86	69	2	398	1,757

		JUNIOR HIGH							
		MEMBERSHIP IN PUBLIC DAY							
TOWNS		ELEMENTARY SCHOOLS (GRADES 1 TO VI)							
		Kindergarten	Classes for re- tarded pupils	Other specig ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		169	170	171	172	173	174	175	176
40	Brookline	—	—	—	—	—	—	—	—
41	Watertown	427 ¹	42	—	557	551	531	478	493
42	Arlington	357 ¹	110	—	577	546	480	448	508
43	Framingham	34	16	—	547	511	479	469	400
44	Methuen	—	—	—	—	—	—	—	—
45	Weymouth	—	—	—	—	—	—	—	—
46	Winthrop	—	30	—	323	287	304	294	317
47	Wakefield	—	—	—	—	—	—	—	—
48	Southbridge	—	—	—	—	—	—	—	—
49	West Springfield	198	74	7	375	319	335	284	350
50	Belmont	280	12	—	369	369	382	311	341
51	Greenfield	—	—	—	—	—	—	—	—
52	Milford	—	—	—	—	—	—	—	—
53	Clinton	—	—	—	—	—	—	—	—
54	Norwood	—	28	—	242	275	291	296	345
55	Dedham	—	8	—	322	356	313	325	315
56	Adams	224 ¹	—	—	189	177	183	158	203
57	Webster	—	16	—	178	134	101	107	116
58	Braintree	—	—	—	—	—	—	—	—
59	Plymouth	—	31	8	304	287	264	242	265
60	Natick	—	12	—	343	313	329	254	283
61	Milton	191	11	—	287	264	221	210	228
62	Saugus	—	—	—	357	340	348	276	319
63	Danvers	—	15	—	215	258	239	202	201
64	Easthampton	—	—	—	—	—	—	—	—
65	Winchester	—	—	—	—	—	—	—	—
66	Amesbury	—	10	—	117	115	109	125	120
67	Palmer	—	—	—	—	—	—	—	—
68	Fairhaven	—	—	—	—	—	—	—	—
69	Andover	—	10	—	128	161	166	140	137
70	Northbridge	—	27	—	185	149	155	156	195
71	North Attleborough	51	10	—	121	109	104	113	110
72	Athol	—	22	—	273	236	210	198	186
73	Bridgewater	53	—	—	168	153	161	139	156
74	Middleborough	—	—	—	—	—	—	—	—
75	Stoneham	62	49	—	139	152	134	108	119
76	Wellesley	171	10	58	187	190	164	168	156
77	Dartmouth	—	—	—	—	—	—	—	—
78	Needham	—	—	—	—	—	—	—	—
79	Swampscott	—	13	—	183	142	141	135	135
80	Ludlow	25	14	—	292	234	226	189	191
81	Reading	—	33	—	212	212	147	173	166
82	Ware	—	15	—	141	113	142	127	152
83	Marblehead	—	—	—	—	—	—	—	—
84	Hudson	—	—	—	—	—	—	—	—
85	Montague	—	—	—	—	—	—	—	—
86	Rockland	—	14	—	137	120	136	120	116
87	Maynard	—	—	—	—	—	—	—	—
88	Stoughton	—	21	—	154	152	150	127	130
89	Whitman	—	—	—	—	—	—	—	—
90	Lexington	—	54	—	237	226	227	195	176
91	Concord	—	—	—	—	—	—	—	—
92	Franklin	—	16	—	168	174	161	132	153
93	Grafton	—	—	—	—	—	—	—	—
94	North Andover	—	—	—	—	—	—	—	—
95	South Hadley	—	—	—	—	—	—	—	—
96	Mansfield	—	14	—	152	139	151	132	148
97	Chelmsford	—	—	—	—	—	—	—	—
98	Spencer	—	—	—	81	79	90	100	100
99	Walpole	—	—	—	—	—	—	—	—

¹ Sub-primary.

POPULATION OR OVER—Continued

SCHOOL SYSTEMS

SCHOOLS BY GRADES, OCT. 1, 1928

Grade 6 Total		JUNIOR HIGH SCHOOLS (GRADES VII TO IX)				SENIOR HIGH SCHOOLS (GRADES X TO XII)					Grand total
		Grade 7, or first year junior	Grade 8, or junior 2	Grade 9, or junior 3	Total	Grade 10	Grade 11	Grade 12	Grade 13 and post- graduate	Total	
177	178	179	180	181	182	183	184	185	186	187	188
485	3,564	512	416	329	1,257	278	228	174	-	680	5,501
450	3,476	515	461	449	1,425	518	300	157	14	989	5,890
447	2,903	402	393	302	1,097	264	157	148	4	573	4,573
-	-	-	-	-	-	-	-	-	-	-	-
292	1,847	304	325	257	886	235	165	167	14	581	3,314
-	-	-	-	-	-	-	-	-	-	-	-
322	2,264	267	273	197	737	168	119	82	1	370	3,371
270	2,334	326	271	308	905	209	150	111	9	479	3,718
-	-	-	-	-	-	-	-	-	-	-	-
355	1,832	373	252	277	902	219	160	133	-	512	3,246
291	1,930	303	288	193	784	170	145	87	4	406	3,120
167	1,301	200	140	123	463	99	84	57	3	243	2,007
153	805	121	153	225	499	139	57	43	-	239	1,543
234	1,635	265	218	201	684	119	89	85	-	293	2,612
229	1,763	255	226	160	641	168	129	111	4	412	2,816
188	1,600	205	203	178	586	157	143	98	8	406	2,592
312	1,952	317	277	265	859	122	71	70	2	265	3,076
171	1,301	204	198	191	593	143	123	64	8	338	2,232
-	-	-	-	-	-	-	-	-	-	-	-
102	698	100	95	173	368	131	108	81	3	323	1,389
-	-	-	-	-	-	-	-	-	-	-	-
167	909	139	116	132	387	87	61	65	-	213	1,509
185	1,052	176	115	124	415	60	55	44	-	159	1,626
107	725	103	78	123	304	72	59	41	-	172	1,201
245	1,370	159	139	127	425	123	117	68	76	384	2,179
172	1,002	161	119	75	355	106	70	58	1	235	1,592
-	-	-	-	-	-	-	-	-	-	-	-
115	878	142	114	130	386	109	104	105	1	319	1,583
124	1,228	154	159	147	460	136	99	69	5	309	1,997
-	-	-	-	-	-	-	-	-	-	-	-
125	874	133	128	127	388	145	84	95	6	330	1,592
147	1,318	183	119	30	332	90	30	24	23	167	1,817
154	1,097	188	166	188	542	166	112	111	6	395	2,034
144	834	125	132	-	257	129	94	47	40	310	1,401
-	-	-	-	-	-	-	-	-	-	-	-
144	787	139	161	121	421	81	97	72	2	252	1,460
141	875	149	91	84	324	93	74	46	-	213	1,412
-	-	-	-	-	-	-	-	-	-	-	-
202	1,317	143	173	177	493	183	137	98	3	421	2,231
160	964	151	145	121	417	102	95	62	3	262	1,643
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
129	865	147	109	110	366	79	57	48	1	185	1,416
72	522	96	56	75	227	51	46	39	1	137	886
-	-	-	-	-	-	-	-	-	-	-	-

GROUP II. TOWNS OF 5,000

TOWNS		Population, State Census, 1925	Valuation, as of April 1, 1928	TEACHING STAFF IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — JAN. 1, 1929				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total		Supervisors and teachers
		1	2	3	4	5	6	7
100	Millbury . . .	6,441	\$5,684,950	1	—	36	37	5
101	Great Barrington . . .	6,405	9,402,945	1	—	47	48	3
102	Dracut . . .	6,400	4,175,860	—	—	44	44	2
103	Westborough . . .	6,348	4,379,000	1	—	28	29	2
104	Agawam . . .	6,290	9,072,507	1	2	55	58	—
105	Winchendon . . .	6,173	5,873,855	1	3	37	41	1
106	Uxbridge . . .	6,172	7,465,705	—	1	35	36	4
107	Hingham . . .	6,158	14,706,140	2	2	41	45	1
108	Ipswich . . .	6,055	7,833,601	4	—	46	50	1
109	Amherst . . .	5,972	9,103,166	1	2	49	52	—
110	Canton . . .	5,896	8,871,635	6	—	23	29	6
111	Abington . . .	5,882	5,736,295	3	2	38	43	1
112	Shrewsbury . . .	5,819	7,708,497	3	2	45	50	3
113	Barnstable . . .	5,774	20,333,200	1	4	46	51	1
114	Randolph . . .	5,644	5,592,350	—	—	38	38	2
115	Wareham . . .	5,594	12,019,895	2	3	42	47	—
116	Easton . . .	5,333	5,363,385	3	—	39	42	2
117	Orange . . .	5,141	5,506,050	1	—	36	37	2
118	Monson . . .	5,089	3,186,775	—	1	27	28	1
Total . . .		828,467	\$1,334,587,577	236	174	5,470	5,880	161

POPULATION OR OVER — *Continued*

PUPILS IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — YEAR ENDING JUNE. 30, 1929							Net average membership (Column 12 + 13 + 14)
Pupils enrolled	Aggregate days' at- tendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
1,054	173,602	946	183	1,015	—	4	1,011
1,376	215,186	1,230	175	1,311	1	54	1,258
1,484	225,627	1,244	181	1,361	184	21	1,524
883	105,677	774	183	831	—	2	829
1,659	257,443	1,442	179	1,558	2	4	1,556
1,312	205,757	1,151	183	1,222	14	41	1,195
1,100	178,840	987	181	1,046	—	37	1,009
1,214	196,864	1,086	179	1,177	4	80	1,101
1,566	250,108	1,386	180	1,463	—	44	1,419
1,317	213,665	1,180	181	1,261	—	89	1,172
793	123,748	698	180	747	2	6	743
1,247	203,518	1,116	182	1,180	6	7	1,179
1,435	237,486	1,344	180	1,408	—	—	1,408
1,387	221,327	1,243	178	1,335	—	8	1,327
1,368	223,020	1,242	179	1,339	—	42	1,297
1,312	202,081	1,127	181	1,291	—	93	1,198
1,133	184,240	1,012	182	1,083	—	48	1,035
1,069	170,592	964	177	1,019	—	35	984
747	117,572	652	182	702	60	18	744
164,722	26,370,607	147,563	179	157,364	440	3,176	154,628

TOWNS		ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC			
		General control	Salaries of supervisors, principals, and teachers.	Textbooks	Other expenses of instruction
		16	17	18	19
100	Millbury	\$3,658 84	\$53,861 50	\$1,827 85	\$2,040 98
101	Great Barrington	4,220 20	73,019 38	1,829 01	3,046 98
102	Dracut	2,630 35	54,689 88	2,244 48	2,244 48
103	Westborough	2,699 79	42,983 03	1,279 65	1,959 10
104	Agawam	7,122 93	89,492 00	2,438 15	3,884 32
105	Winchendon	3,425 32	60,765 50	1,802 47	2,623 00
106	Uxbridge	2,419 34	53,791 55	460 03	2,910 38
107	Hingham	4,609 34	76,666 88	4,484 33	6,476 25
108	Ipswich	3,960 04	65,155 15	2,224 53	4,029 28
109	Amherst	6,763 73	78,122 59	2,121 52	3,489 89
110	Canton	5,370 42	50,661 50	2,204 86	2,454 57
111	Abington	3,869 10	68,643 55	3,875 76	3,202 51
112	Shrewsbury	5,319 33	78,267 99	3,660 05	2,440 03
113	Barnstable	7,023 75	89,218 75	2,926 39	4,780 01
114	Randolph	1,939 92	51,043 10	2,498 06	1,677 44
115	Wareham	5,138 35	66,218 16	3,038 43	2,713 04
116	Easton	4,809 04	62,223 23	2,203 66	3,144 35
117	Orange	3,608 47	52,309 76	1,591 55	2,215 68
118	Monson	3,318 79	40,790 75	870 59	1,482 39
Total		\$515,223 21	\$9,722,590 24	\$302,408 68	\$465,137 77

POPULATION OR OVER — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$12,377 79	\$1,698 44	\$19 12	\$1,321 45	\$6,034 65	—
12,379 79	2,040 08	—	1,787 65	6,690 47	\$37 20
14,866 25	3,698 70	—	1,941 83	4,247 27	—
7,740 79	789 92	32 40	800 00	5,390 00	—
18,253 48	4,912 06	102 98	2,183 74	6,699 03	—
13,494 72	2,083 80	—	2,088 27	7,000 50	—
6,251 67	1,836 02	—	308 25	3,462 50	—
16,562 90	6,544 15	—	2,400 44	6,923 35	—
8,651 66	1,657 38	12 33	1,744 46	5,092 00	—
12,184 01	5,842 32	45 62	1,793 75	6,811 25	—
11,454 00	3,880 62	—	2,243 09	5,741 50	—
8,343 77	3,481 38	175 00	5,250 00	3,200 00	—
14,920 76	6,887 91	—	1,778 50	8,288 48	—
17,032 76	3,855 19	—	2,100 46	20,227 50	—
8,223 20	5,171 67	—	1,259 53	4,280 15	—
12,075 75	3,275 13	—	584 29	8,176 50	—
11,676 91	4,718 32	—	1,817 52	11,317 16	—
11,993 85	4,055 18	—	709 40	7,245 50	150 00
6,131 46	2,068 24	482 63	1,100 09	8,534 30	700 00
\$1,649,311 41	\$562,704 50	\$25,605 25	\$223,966 26	\$495,204 53	\$2,169 18

GROUP II. TOWNS OF 5,000

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929 — Con.				EXPENDITURE ENDING JUNE
TOWNS	Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
	26	27	28	29
100 Millbury	—	\$263 12	\$86,103 74	—
101 Great Barrington	\$75 00	4,849 70	109,975 46	—
102 Dracut	17,931 14	1,347 69	105,842 07	\$66,705 39
103 Westborough	76 01	118 86	63,869 55	—
104 Agawam	135 21	474 29	135,698 19	90,343 71
105 Winchendon	832 79	1,128 22	95,244 59	—
106 Uxbridge	—	1,790 45	73,230 19	—
107 Hingham	118 08	685 04	125,470 76	67,204 33
108 Ipswich	—	469 00	92,995 83	680 59
109 Amherst	—	3,429 68	120,604 36	2,589 27
110 Canton	455 49	—	84,466 05	—
111 Abington	135 00	579 09	100,755 16	167 61
112 Shrewsbury	—	2,143 67	123,706 72	3,000 00
113 Barnstable	—	2,153 58	149,318 39	413 46
114 Randolph	—	1,373 31	77,466 38	2,250 43
115 Wareham	87 15	2,263 36	103,570 16	4,924 32
116 Easton	—	1,900 52	103,810 71	1,132 31
117 Orange	712 25	1,566 13	86,157 77	1,444 13
118 Monson	1,532 59	598 82	67,610 53	—
Total	\$41,455 78	\$144,204 49	\$14,149,981 30	\$1,303,707 27

POPULATION OR OVER — *Continued*

FOR OUTLAY, YEAR 30, 1929		VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1929		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1928, PER \$1,000 VAL- UATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1928	
New equipment	Total for outlay	Amount	Rank in Group II	Amount	Rank in Group II	Amount	Rank in Group II
30	31	32	33	34	35	36	37
-	-	\$5,623	59	\$13 43	12	\$32 25	26
\$90 63	\$90 63	7,475	35	10 27	45	23 50	74
4,000 00	70,705 39	2,740	79	18 97	1	39 50	2
605 14	605 14	5,282	67	12 05	25	29 90	40
1,565 58	91,909 29	5,831	53	13 16	14	28 40	50
392 16	392 16	4,915	70	12 93	16	33 90	19
-	-	7,399	37	9 00	58	28 00	56
29,762 91	96,967 24	13,357	7	6 83	73	30 20	36
1,508 40	2,188 99	5,521	64	9 55	50	29 00	45
1,067 41	3,656 68	7,767	33	10 85	38	24 00	70
608 83	608 83	11,940	10	8 62	64	31 60	30
1,598 50	1,766 11	4,865	71	14 84	5	38 00	4
2,296 01	5,296 01	5,474	65	13 42	13	34 40	15
1,567 29	1,980 75	15,323	8	6 70	75	26 60	62
-	2,250 43	4,312	74	11 48	32	32 20	28
3,366 45	8,290 77	10,033	13	7 24	71	20 20	77
328 79	1,461 10	5,182	68	14 24	7	27 50	57
-	1,444 13	5,596	60	13 70	11	34 00	17
270 56	270 56	4,283	75	18 00	2	37 50	6
\$304,577 15	\$1,608,284 42	\$8,631	-	\$9 15	-	-	-

GROUP II. TOWNS OF 5,000

EXPENDITURE FOR SUPPORT OF ALL PUBLIC SCHOOLS,— DAY,
YEAR ENDING

TOWNS	FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
	Amount	Per pupil in net average member- ship	Rank in Group II	Amount	Per pupil in net average member- ship	Rank in Group II
	38	39	40	41	42	43
100 Millbury	\$76,361 55	\$75 53	43	\$9,475 00	\$9 37	19
101 Great Barrington	96,607 38	76 79	38	9,593 33	7 63	45
102 Dracut	79,206 85	51 97	77	18,570 00	12 19	3
103 Westborough	52,747 90	63 63	68	9,385 00	11 32	7
104 Agawam	119,351 27	76 70	39	16,702 90	10 73	9
105 Winchendon	75,959 25	63 56	69	8,380 00	6 93	63
106 Uxbridge	67,212 71	66 13	62	6,881 30	6 82	67
107 Hingham	100,442 75	91 23	12	8,460 00	7 68	44
108 Ipswich	74,819 71	52 73	76	9,230 00	6 50	78
109 Amherst	98,774 31	84 28	20	9,486 00	8 09	29
110 Canton	76,475 18	102 93	3	5,935 00	7 99	31
111 Abington	85,151 27	72 22	51	14,015 00	11 89	4
112 Shrewsbury	103,471 04	73 49	49	14,720 00	10 45	12
113 Barnstable	136,270 30	102 69	4	9,688 00	7 30	57
114 Randolph	64,205 82	49 50	78	13,142 55	10 13	14
115 Wareham	87,001 48	72 62	50	8,090 00	6 75	72
116 Easton	76,379 59	73 80	47	10,462 50	10 11	15
117 Orange	75,441 03	76 67	41	8,700 00	8 84	20
118 Monson	57,358 08	77 09	37	10,089 97	13 56	2
Total	\$12,216,083 62	\$79 00	—	\$1,252,197 71	\$8 10	—

POPULATION OR OVER — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, DEC. 31, 1928					AMOUNT PAID TO TOWN FROM—	
From receipts for tution and trans- poration of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1928	General School Fund, Part I, on Nov. 20, 1928
		Amount	Per pupil in net average member- ship	Rank in Group II		
44	45	46	47	48	49	50
—	\$80 00	\$85,916 55	\$84 98	45	—	\$9,475 00
—	5,516 42	111,717 13	88 81	39	—	9,593 33
\$1,222 35	—	98,999 20	64 96	76	—	18,570 00
1,089 21	817 92	64,040 03	77 25	65	—	9,385 00
265 91	377 25	136,697 33	87 85	40	—	16,702 96
370 88	11,442 13	96,152 26	80 46	58	—	8,380 00
230 44	4,467 03	78,791 48	78 09	63	—	6,881 30
280 37	10,704 86	119,887 98	108 89	7	—	8,460 00
—	6,892 50	90,942 21	64 09	77	—	9,220 00
1,713 06	12,275 80	122,249 17	104 31	9	—	9,486 00
604 01	59 58	83,073 77	111 81	5	—	5,935 00
—	—	99,166 27	84 11	47	—	14,015 00
—	385 50	118,576 54	84 22	46	—	14,720 00
478 50	1,313 30	147,750 10	111 34	6	—	9,688 00
923 02	192 75	78,464 14	60 50	78	—	13,142 55
2,040 72	7,259 89	104,392 09	87 14	41	—	8,090 00
2,300 25	15,771 52	104,913 86	101 37	13	—	10,462 50
925 02	3,211 83	88,277 88	89 71	34	—	8,700 00
1,179 47	198 00	68,825 52	92 51	23	—	8,920 00
\$60,543 49	\$327,631 09	\$13,856,455 91	\$89 61	—	—	\$1,250,329 44

TOWNS		YEAR GRADES IN -			PUBLIC DAY ELEMENTARY SCHOOLS					
		Elementary schools	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
51	52	53	54	55	56	57	58	59		
100	Millbury	6	2	4	-	-	-	28	452	372
101	Great Barrington	8	-	4	-	-	2	33	541	498
102	Dracut	8	-	-	-	-	-	44	769	715
103	Westborough	6	2	4	-	-	-	17	338	329
104	Agawam	8	-	4	-	-	3	45	718	686
105	Winchendon	8	-	4	-	-	-	30	560	542
106	Uxbridge	8	-	4	-	-	-	29	475	463
107	Hingham	6	2	4	1	-	1	28	450	423
108	Ipswich	8	-	4	-	3	1	35	650	627
109	Amherst	6	2	4	-	-	-	-	-	-
110	Canton	8	-	4	-	5	-	14	306	298
111	Abington	8	-	4	1	1	2	24	474	457
112	Shrewsbury	6	3	3	-	-	-	-	-	-
113	Barnstable	6	2	4	-	-	-	-	-	-
114	Randolph	8	-	4	-	-	-	28	575	541
115	Wareham	7	2	3	-	-	-	-	-	-
116	Easton	6	2	4	-	-	-	-	-	-
117	Orange	8	-	4	-	-	-	23	385	417
118	Monson	8	-	4	-	-	1	19	315	283
Total		-	-	-	31	31	62	1,931	31,611	30,181

POPULATION OR OVER — *Continued*

(GRADES I TO VIII), YEAR ENDING JUNE 30, 1929

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
136,837	184	742	802	\$60,092 10	\$74 93	\$38,031 50	\$1,008 23
162,560	174	939	999	65,377 38	65 44	47,856 90	729 01
225,627	181	1,244	1,361	85,280 58	62 66	54,689 88	2,244 48
101,936	183	579	626	38,488 40	61 48	25,277 03	621 10
217,417	178	1,222	1,324	96,755 28	73 08	65,050 00	1,995 05
168,399	177	953	1,016	65,439 55	64 41	39,742 50	1,225 98
152,159	180	846	900	53,762 46	59 74	41,177 55	75 65
137,707	178	774	849	70,586 24	83 14	45,180 96	1,929 56
202,710	180	1,126	1,190	66,501 61	55 88	47,450 12	1,269 08
-	-	-	-	-	-	-	-
93,326	178	529	571	49,488 53	86 67	31,771 50	1,163 37
150,078	181	828	883	59,084 83	66 91	39,543 55	2,728 82
-	-	-	-	-	-	-	-
181,610	178	1,019	1,099	52,974 89	48 20	35,488 10	1,768 00
-	-	-	-	-	-	-	-
126,620	176	720	766	47,566 53	62 10	28,234 76	717 68
93,673	179	523	565	42,517 82	75 25	26,716 25	543 87
9,898,565	179	55,423	60,038	\$4,339,429 59	\$72 28	\$3,053,230 84	\$88,441 82

JUNIOR HIGH							
PUBLIC DAY ELEMENTARY SCHOOLS							
TOWNS	SUPERVISING PRINCIPALS		TEACHERS AND PRINCIPALS		PUPILS ENROLLED		Aggregate days' attendance
	Men	Women	FULL TIME		Boys	Girls	
			Men	Women			
	68	69	70	71	72	73	74
100 Millbury	-	-	-	-	-	-	-
101 Great Barrington	-	-	-	-	-	-	-
102 Dracut	-	-	-	-	-	-	-
103 Westborough	-	-	-	-	-	-	-
104 Agawam	-	-	-	-	-	-	-
105 Winchendon	-	-	-	-	-	-	-
106 Uxbridge	-	-	-	-	-	-	-
107 Hingham	-	-	-	-	-	-	-
108 Ipswich	-	-	-	-	-	-	-
109 Amherst	-	-	2	25	402	375	126,010
110 Canton	-	-	-	-	-	-	-
111 Abington	-	-	-	-	-	-	-
112 Shrewsbury	1	-	-	32	533	490	164,056
113 Barnstable	-	-	4	24	462	386	132,953
114 Randolph	-	-	-	-	-	-	-
115 Wareham	-	-	-	33	515	482	153,446
116 Easton	-	1	-	20	347	302	103,733
117 Orange	-	-	-	-	-	-	-
118 Monson	-	-	-	-	-	-	-
Total	15	54	20	1,668	27,242	25,780	8,433,131

POPULATION OR OVER — *Continued*

SCHOOL SYSTEMS

(GRADES I TO VI), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers.	Expenditure for textbooks
			Amount	Per pupil in average membership of these elementary schools		
75	76	77	78	79	80	81
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
181	697	751	\$47,541 76	\$63 30	\$34,600 99	\$1,265 47
-	-	-	-	-	-	-
180	949	993	82,854 10	83 44	54,787 60	2,562 05
177	749	810	69,624 91	85 96	41,937 98	1,149 64
-	-	-	-	-	-	-
181	856	1,004	49,870 72	49 67	32,588 42	1,179 18
182	570	618	45,790 06	74 09	28,542 91	796 31
-	-	-	-	-	-	-
177	47,553	51,147	\$3,750,156 28	\$73 32	\$2,692,533 54	\$71,092 88

TOWNS		JUNIOR HIGH					
		PUBLIC DAY JUNIOR HIGH SCHOOLS					
		PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance
		FULL TIME			Boys	Girls	
		Men	Women				
		82	83	84	85	86	87
100	Millbury	-	-	-	-	-	-
101	Great Barrington	-	-	-	-	-	-
102	Dracut	-	-	-	-	-	-
103	Westborough	-	-	-	-	-	-
104	Agawam	-	-	-	-	-	-
105	Winchendon	-	-	-	-	-	-
106	Uxbridge	-	-	-	-	-	-
107	Hingham	-	-	-	-	-	-
108	Ipswich	-	-	-	-	-	-
109	Amherst	1	4	-	96	98	32,560
110	Canton	-	-	-	-	-	-
111	Abington	-	-	-	-	-	-
112	Shrewsbury	2	6	2	108	169	50,235
113	Barnstable	2	5	-	120	115	39,117
114	Randolph	-	-	-	-	-	-
115	Wareham	-	4	-	78	75	22,589
116	Easton	1	6	-	89	101	31,508
117	Orange	-	-	-	-	-	-
118	Monson	-	-	-	-	-	-
Total		137	541	15	9,129	9,196	2,952,068

POPULATION OR OVER — *Continued*

SCHOOL SYSTEMS

(GRADES VII, VIII AND IX), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily at- tendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for sala- ries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of junior high schools		
88	89	90	91	92	93	94
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
182	179	190	\$17,137 54	\$90 20	\$10,934 16	\$180 71
-	-	-	-	-	-	-
185	271	286	23,672 55	82 77	15,653 59	732 00
179	219	233	24,670 69	105 88	15,759 82	702 16
-	-	-	-	-	-	-
179	127	135	19,424 43	143 88	13,451 90	743 70
182	173	182	18,516 71	101 74	11,650 76	230 46
-	-	-	-	-	-	-
179	16,480	17,412	\$1,669,000 75	\$95 85	\$1,184,379 02	\$40,864 21

		JUNIOR HIGH						
		PUBLIC DAY SENIOR HIGH SCHOOLS						
TOWNS		PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance	
		FULL TIME			Boys	Girls		
		Men	Women					
		95	96	97	98	99	100	
100	Millbury	—	—	—	—	—	—	
101	Great Barrington	—	—	—	—	—	—	
102	Dracut	—	—	—	—	—	—	
103	Westborough	—	—	—	—	—	—	
104	Agawam	—	—	—	—	—	—	
105	Winchendon	—	—	—	—	—	—	
106	Uxbridge	—	—	—	—	—	—	
107	Hingham	—	—	—	—	—	—	
108	Ipswich	—	—	—	—	—	—	
109	Amherst	8	12	—	168	178	55,095	
110	Canton	—	—	—	—	—	—	
111	Abington	—	—	—	—	—	—	
112	Shrewsbury	7	2	—	55	80	23,195	
113	Barnstable	6	10	—	148	156	49,257	
114	Randolph	—	—	—	—	—	—	
115	Wareham	4	6	—	60	102	26,046	
116	Easton	4	10	—	130	161	48,999	
117	Orange	—	—	—	—	—	—	
118	Monson	—	—	—	—	—	—	
Total		226	465	5	6,918	7,948	2,406,953	

POPULATION OR OVER — *Continued*

SCHOOL SYSTEMS

(GRADES X, XI, AND XII), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of senior high schools		
101	102	103	104	105	106	107
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
181	304	320	\$49,161 33	\$153 63	\$32,587 44	\$675 34
-	-	-	-	-	-	-
185	124	129	11,860 74	91 94	7,826 80	366 00
179	275	292	47,999 04	164 38	31,520 95	1,074 59
-	-	-	-	-	-	-
181	144	152	29,136 66	191 60	20,177 84	1,115 55
182	269	283	34,694 90	122 60	22,029 56	1,176 89
-	-	-	-	-	-	-
181	13,271	14,013	\$1,836,385 86	\$131 04	\$1,329,825 14	\$48,626 76

GROUP II. TOWNS OF 5,000

TOWNS		Number of high schools	PUBLIC DAY HIGH SCHOOLS (FOUR					
			PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attend- ance
			FULL TIME			Boys	Girls	
			Men	Women				
		108	109	110	111	112	113	114
100	Millbury	1	4	5	—	93	137	36,765
101	Great Barrington	1	3	10	—	163	174	52,626
102	Dracut	—	—	—	—	—	—	—
103	Westborough	1	4	8	—	101	115	3,741
104	Agawam	1	2	8	—	106	149	40,026
105	Winchendon	1	3	8	—	103	107	37,358
106	Uxbridge	1	3	4	—	78	84	26,681
107	Hingham	1	5	10	—	170	171	59,157
108	Ipswich	1	2	9	—	138	151	47,398
109	Amherst	1	—	—	—	—	—	—
110	Canton	1	3	7	1	101	88	30,422
111	Abington	1	6	9	—	154	162	53,440
112	Shrewsbury	1	—	—	—	—	—	—
113	Barnstable	1	—	—	—	—	—	—
114	Randolph	1	3	7	—	103	149	41,110
115	Wareham	1	—	—	—	—	—	—
116	Easton	1	—	—	—	—	—	—
117	Orange	1	5	9	—	109	158	43,972
118	Monson	1	2	6	—	59	90	23,899
Total		79	211	488	16	7,801	8,916	2,679,890

POPULATION OR OVER—*Continued*

YEARS), YEAR ENDING JUNE 30, 1929

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
115	116	117	118	119	120	121
180	204	213	\$21,908 80	\$102 85	\$15,430 00	\$819 62
181	291	312	40,377 88	129 41	25,162 48	1,100 00
—	—	—	— ¹	—	—	—
183	195	205	22,681 36	110 64	17,706 00	658 55
182	220	234	31,819 98	135 98	24,442 00	443 10
188	198	206	26,379 72	128 06	21,023 00	576 49
88	141	146	17,048 39	116 77	12,614 00	384 38
180	312	328	49,935 18	152 24	31,315 92	2,554 77
182	260	273	22,534 18	82 54	17,705 03	955 45
—	—	—	—	—	—	—
180	169	176	29,093 60	165 30	18,502 50	1,041 49
180	288	297	37,801 23	127 28	29,100 00	1,146 94
—	—	—	—	—	—	—
185	223	240	22,551 57	93 96	15,555 00	730 06
—	—	—	—	—	—	—
180	244	253	34,982 77	138 27	24,075 00	873 87
185	129	137	21,773 92	158 93	14,074 50	326 72
181	14,836	15,654	\$1,966,756 61	\$125 63	\$1,421,330 63	\$51,242 00

¹ Expended \$17,931.14 for 184 pupils in Lowell High School.

PERSONS 5 TO 16 YEARS

TOWNS		5 TO 7 YEARS					7 TO 14	
		In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
		130	131	132	133	134	135	136
100	Millbury	165	97	26	-	42	904	692
101	Great Barrington	122	119	-	-	-	734	729
102	Dracut	280	273	5	-	2	1,303	1,185
103	Westborough	127	108	-	-	19	537	533
104	Agawam	293	217	-	-	76	1,081	1,079
105	Winchendon	185	136	-	-	49	844	844
106	Uxbridge	243	160	68	-	15	950	703
107	Hingham	227	156	35	-	36	762	715
108	Ipswich	268	222	38	-	8	1,109	1,022
109	Amherst	242	156	28	-	58	790	771
110	Canton	273	124	92	-	57	754	472
111	Abington	269	136	-	-	133	862	858
112	Shrewsbury	281	177	-	-	104	1,020	1,019
113	Barnstable	216	159	-	-	57	869	867
114	Randolph	280	212	-	-	68	919	913
115	Wareham	165	157	-	-	8	859	856
116	Easton	175	140	3	-	32	690	682
117	Orange	182	123	-	-	59	661	655
118	Monson	141	96	-	-	45	513	511
Total		31,666	22,529	4,041	6	5,090	116,290	108,127

POPULATION OR OVER — *Continued*

OF AGE, OCT. 1, 1928										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, October 1, 1928	Receiving educa- tional certificates, year ending Aug. 31, 1928
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
137	138	139	140	141	142	143	144	145	146	147	148
212	—	—	288	174	48	9	4	—	53	—	7
3	—	2	152	138	2	—	—	—	12	1	—
118	—	4	107	51	3	37	16	—	—	—	—
—	—	4	191	150	—	—	—	—	41	—	—
—	2	—	287	227	—	10	8	—	42	21	5
—	—	—	202	173	—	—	—	—	29	—	—
204	—	43	239	165	13	13	8	—	40	—	—
46	—	1	214	187	18	—	—	—	9	3	—
87	—	—	259	194	8	—	10	—	47	7	—
12	1	6	222	211	—	—	1	1	9	2	2
282	—	—	169	112	51	—	—	—	6	—	—
—	1	3	258	228	3	—	4	1	22	—	—
1	—	—	247	208	2	9	25	—	3	—	—
—	—	2	191	178	—	—	—	—	13	—	—
6	—	—	226	152	24	34	12	4	—	—	—
—	—	3	188	149	—	—	—	1	38	14	2
5	—	3	172	169	—	1	—	2	—	1	—
—	—	6	172	143	—	—	—	—	29	—	—
2	—	—	138	126	—	—	—	—	12	—	—
15,946	111	333	29,841	23,637	2,092	1,893	338	68	1,809	579	393

MEMBERSHIP IN PUBLIC DAY

TOWNS				Kindergarten	ELEMENTARY SCHOOLS							
					Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	
				149	150	151	152	153	154	155	156	
100	Millbury . . . . .	.	.	.	.	-	-	125	111	113	104	98
101	Great Barrington . . . . .	.	.	.	.	-	18	155	133	124	134	142
102	Dracut . . . . .	.	.	.	.	-	13	215	214	188	202	180
103	Westborough . . . . .	.	.	.	.	-	-	15	83	76	91	91
104	Agawam . . . . .	.	.	.	.	-	-	-	188	178	181	171
105	Winchendon . . . . .	.	.	.	.	-	-	-	144	146	140	155
106	Uxbridge . . . . .	.	.	.	.	-	-	-	202	125	119	106
107	Hingham . . . . .	.	.	.	.	-	9	-	129	113	104	124
108	Ipswich . . . . .	.	.	.	.	-	-	-	176	162	154	170
109	Amherst . . . . .	.	.	.	.	-	-	-	-	-	-	-
110	Canton . . . . .	.	.	.	.	-	-	-	77	75	74	80
111	Abington . . . . .	.	.	.	.	-	-	-	120	124	115	119
112	Shrewsbury . . . . .	.	.	.	.	-	-	-	-	-	-	-
113	Barnstable . . . . .	.	.	.	.	-	-	-	-	-	-	-
114	Randolph . . . . .	.	.	.	.	-	-	-	157	156	170	130
115	Wareham . . . . .	.	.	.	.	-	-	-	-	-	-	-
116	Easton . . . . .	.	.	.	.	-	-	-	-	-	-	-
117	Orange . . . . .	.	.	.	.	-	-	-	114	83	93	107
118	Monson . . . . .	.	.	.	.	-	-	-	92	79	64	38
Total				1,284	476	24	8,253	7,897	7,642	7,486	7,301	

POPULATION OR OVER — *Continued*

SCHOOLS BY GRADES, OCT. 1, 1928

(GRADES 1 TO VIII)					HIGH SCHOOLS (FOUR YEARS)						Grand total
Grade 6	Grade 7	Grade 8	Grade 9, if in elementary school	Total	First year	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
157	158	159	160	161	162	163	164	165	166	167	168
95	90	88	-	824	88	60	48	32	-	228	1,052
119	118	97	-	1,040	135	81	60	49	4	329	1,369
173	141	138	-	1,464	-	-	-	-	-	-	1,464
72	86	67	-	650	76	64	39	32	3	214	864
155	152	158	-	1,375	104	81	45	22	-	252	1,627
154	112	64	-	1,046	70	51	47	42	-	210	1,256
110	84	153	-	1,013	51	40	24	36	-	151	1,164
110	101 ¹	93 ¹	-	876	91	105	72	70	1	339	1,215
137	133	122	-	1,200	95	81	60	50	3	289	1,489
-	-	-	-	-	-	-	-	-	-	-	-
86	64	62	-	593	68	55	41	25	-	189	782
124	101	86	-	898	103	82	81	43	2	311	1,209
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
146	141	117	-	1,130	99	72	45	46	-	262	1,392
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
98	118	90	-	802	85	57	66	59	-	267	1,069
80	75	59	-	577	45	43	23	31	7	149	726
7,252	6,873	6,020	257	60,765	5,372	4,639	3,508	2,697	235	16,451	77,216

¹ Junior high, but financial account not kept separately.

		JUNIOR HIGH						
		MEMBERSHIP IN PUBLIC DAY						
TOWNS	Kindergarten	ELEMENTARY SCHOOLS (GRADES I TO VI)						
		Classes for re- tarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
	169	170	171	172	173	174	175	176
100 Millbury	-	-	-	-	-	-	-	-
101 Great Barrington	-	-	-	-	-	-	-	-
102 Dracut	-	-	-	-	-	-	-	-
103 Westborough	-	-	-	-	-	-	-	-
104 Agawam	-	-	-	-	-	-	-	-
105 Winchendon	-	-	-	-	-	-	-	-
106 Uxbridge	-	-	-	-	-	-	-	-
107 Hingham	-	-	-	-	-	-	-	-
108 Ipswich	-	-	-	-	-	-	-	-
109 Amherst	-	19	-	132	129	101	109	123
110 Canton	-	-	-	-	-	-	-	-
111 Abington	-	-	-	-	-	-	-	-
112 Shrewsbury	-	50	-	185	160	153	151	163
113 Barnstable	-	15	11	185	129	121	109	126
114 Randolph	-	-	-	-	-	-	-	-
115 Wareham	-	61	-	175	163	118	124	134
116 Easton	50	31	-	129	82	110	77	96
117 Orange	-	-	-	-	-	-	-	-
118 Monson	-	-	-	-	-	-	-	-
Total	2,123	913	84	9,066	8,506	8,177	7,501	7,972

POPULATION OR OVER — *Concluded*

SCHOOL SYSTEMS

SCHOOLS BY GRADES, OCT. 1, 1928

		JUNIOR HIGH SCHOOLS (GRADES VII TO IX)				SENIOR HIGH SCHOOLS (GRADES X TO XII)					Grand total
Grade 6	Total	Grade 7, or first-year junior high	Grade 8, or junior 2	Grade 9, or junior 3	Total	Grade 10	Grade 11	Grade 12	Grade 13 and post- graduate	Total	
177	178	179	180	181	182	183	184	185	186	187	188
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
126	739	98	109	106	313	100	63	59	4	226	1,278
-	-	-	-	-	-	-	-	-	-	-	-
161	1,023	110	93	74	277	68	35	32	-	135	1,435
110	806	122	102	104	328	76	62	49	9	196	1,330
-	-	-	-	-	-	-	-	-	-	-	-
99	874	99	76	68	243	75	42	39	1	157	1,274
97	672	98	88	81	267	74	70	43	1	188	1,127
-	-	-	-	-	-	-	-	-	-	-	-
7,594	51,936	7,684	6,777	6,152	20,613	5,344	3,891	2,982	257	12,474	85,023

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		Census, State Population, 1925	Valuation, as of April 1, 1928	TEACHING STAFF IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — JAN. 1, 1929				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	
		1	2	3	4	5	6	7
119	Foxborough	4,934	\$5,654,315	1	—	31	32	2
120	Billerica	4,913	8,859,021	3	—	37	40	2
121	Somerset	4,818	11,373,366	1	—	36	37	3
122	Blackstone	4,802	2,506,079	—	—	22	22	3
123	Falmouth	4,694	19,618,524	3	3	48	54	—
124	Templeton	4,368	2,962,537	—	—	26	26	4
125	Westport	4,207	6,355,125	1	1	34	36	2
126	Leicester	4,110	3,827,755	1	—	24	25	2
127	Dalton	4,092	5,649,803	1	3	28	32	1
128	Lee	4,058	5,217,167	—	—	25	25	2
129	Oxford	4,026	3,148,221	1	—	27	28	5
130	Williamstown	4,006	7,242,888	—	—	33	33	—
131	Warren	3,950	3,759,073	1	—	24	25	1
132	Rockport	3,949	5,548,720	1	—	26	27	2
133	Medfield	3,867	2,780,544	1	—	12	13	2
134	Provincetown	3,787	4,186,193	—	—	31	31	1
135	Westford	3,571	4,317,481	—	1	27	28	1
136	East Bridgewater	3,538	4,648,633	2	—	25	27	3
137	Wilmington	3,515	4,022,060	1	1	26	28	2
138	Holden	3,436	3,337,603	—	—	31	31	5
139	Barre	3,329	3,312,962	1	—	26	27	4
140	Holbrook	3,273	3,224,557	—	—	24	24	2
141	Swansea	3,250	4,317,865	1	—	22	23	3
142	Wrentham	3,214	3,352,358	—	—	13	13	2
143	Hopedale	3,165	4,291,584	—	—	21	21	4
144	Nantucket	3,152	10,638,660	—	—	19	19	—
145	Medway	3,144	3,063,579	—	—	22	22	3
146	West Bridgewater	3,121	3,178,015	1	—	21	22	2
147	Sharon	3,119	6,572,805	2	1	25	28	1
148	Hardwick	3,046	3,197,262	1	—	19	20	2
149	North Brookfield	3,046	2,500,801	—	—	14	14	2
150	Ayer	3,032	3,691,850	—	—	20	20	3
151	Bourne	3,015	9,101,823	—	—	27	27	2
152	Deerfield	2,968	4,321,715	1	—	31	32	5
153	Cohasset	2,913	10,414,659	1	2	20	23	1
154	Weston	2,906	8,526,609	1	—	16	17	3
155	Belchertown	2,905	1,529,145	—	—	18	18	1
156	Lenox	2,895	6,758,175	—	3	24	27	—
157	Hadley	2,888	2,941,910	2	—	27	29	2
158	Holliston	2,812	3,528,499	—	—	18	18	3
159	Pepperell	2,779	3,051,099	—	—	19	19	5
160	Norton	2,769	2,468,300	—	—	18	18	2
161	Hanover	2,755	3,554,150	—	—	18	18	2
162	Scituate	2,713	12,738,972	1	2	21	24	1
163	Hatfield	2,702	3,000,653	2	—	22	24	2
164	Lancaster	2,678	3,446,333	—	—	15	15	3
165	Hopkinton	2,580	2,712,784	—	—	17	17	7
166	Kingston	2,524	4,419,465	—	—	18	18	1
167	Ashland	2,521	2,591,005	—	—	17	17	6
168	Manchester	2,499	12,261,596	—	1	21	22	4
169	Groveland	2,485	1,774,215	—	—	17	17	2
170	Groton	2,428	4,104,964	—	—	17	17	5
171	Acton	2,387	3,652,120	4	—	16	20	3
172	Douglas	2,363	1,881,882	—	—	16	16	4
173	Avon	2,360	1,916,375	—	—	15	15	2
174	Merrimac	2,349	1,989,220	—	—	14	14	2
175	Charlton	2,295	1,783,820	—	—	20	20	3
176	Wayland	2,255	5,247,197	—	—	19	19	2
177	Rutland	2,236	1,297,482	—	—	10	10	2
178	Sutton	2,174	1,858,614	—	—	18	18	—

AND MAINTAINING HIGH SCHOOLS

PUPILS IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH,— YEAR ENDING JUNE 30, 1929							Net average membership (Column 12 + 13—14)
Pupils enrolled	Aggregate days' at- tendance	Average daily at- tendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
887	142,047	791	181	851	—	8	843
1,296	204,485	1,127	181	1,218	3	15	1,206
1,107	167,680	989	177	1,049	—	10	1,039
755	105,950	601	176	639	—	29	610
1,307	202,071	1,124	180	1,210	—	18	1,192
875	140,977	782	180	819	—	25	794
938	134,630	758	177	851	—	8	843
745	118,831	663	179	706	11	47	670
872	140,005	786	178	849	—	50	799
741	117,770	655	180	702	13	42	673
841	136,627	739	185	792	42	18	816
793	126,259	710	179	761	—	20	741
739	123,690	672	184	703	—	28	675
741	116,514	660	177	697	—	—	697
388	65,941	349	185	371	—	3	368
813	132,402	726	182	777	—	6	771
800	127,098	727	175	767	6	4	769
819	124,157	719	173	785	—	17	768
942	144,330	791	183	884	—	17	867
804	127,957	715	179	761	6	14	753
848	139,387	766	182	816	—	12	804
758	121,879	684	178	733	—	8	725
756	111,807	634	178	719	14	26	707
345	54,797	303	181	330	—	2	332
593	97,402	549	177	576	—	16	560
596	89,543	523	172	566	—	—	566
656	102,844	570	182	604	—	27	577
654	106,275	595	179	633	—	2	631
711	108,953	593	181	654	—	13	641
421	70,422	387	182	408	9	37	380
360	57,633	325	177	343	—	13	330
608	96,762	534	181	555	—	11	544
644	100,553	568	177	604	—	11	593
917	148,407	798	186	860	—	96	764
606	100,173	502	182	558	2	—	560
469	72,431	407	178	437	—	21	416
508	78,676	438	180	476	7	44	439
607	89,023	501	177	548	—	25	523
917	146,358	816	179	869	—	10	859
596	95,272	534	179	571	—	22	549
548	81,158	461	174	508	—	9	499
561	85,705	476	180	516	—	1	515
570	93,543	526	178	563	—	17	546
596	94,613	525	180	563	1	1	563
738	113,733	658	180	707	—	5	702
333	52,524	299	176	320	13	2	331
537	83,882	465	180	499	8	48	459
506	83,723	461	180	489	—	11	478
520	85,016	480	177	511	2	3	510
547	89,346	495	181	520	—	—	520
464	75,486	411	184	437	—	12	425
463	73,415	407	180	435	—	9	426
511	77,962	420	186	467	—	25	442
552	89,232	491	181	517	2	3	516
532	82,358	462	178	491	—	2	489
433	67,462	387	175	418	2	5	415
434	64,825	370	175	403	3	2	404
500	78,201	444	180	482	—	5	477
254	37,130	218	170	237	3	4	236
446	70,931	390	182	423	—	4	419

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC

TOWNS				General control	Salaries of supervisors, principals, and teach- ers	Textbooks	Other expenses of in- struction
				16	17	18	19
119	Foxborough	.	.	\$3,138 42	\$43,129 98	\$1,865 58	\$2,314 27
120	Billerica	.	.	4,341 46	56,388 00	2,070 16	2,713 74
121	Somerset	.	.	3,144 31	51,394 00	1,542 32	3,843 71
122	Blackstone	.	.	2,078 38	31,105 00	522 60	671 00
123	Falmouth	.	.	7,645 16	88,269 53	2,849 87	6,618 74
124	Templeton	.	.	2,462 52	31,934 02	536 62	1,316 14
125	Westport	.	.	2,765 24	43,962 28	574 53	1,677 71
126	Leicester	.	.	3,387 14	31,312 80	958 46	1,828 50
127	Dalton	.	.	5,040 09	45,717 25	1,635 91	2,752 44
128	Lee	.	.	2,000 00	39,358 65	1,267 97	1,529 04
129	Oxford	.	.	2,335 88	36,018 13	928 01	1,014 99
130	Williamstown	.	.	3,883 76	52,363 15	1,311 08	1,639 95
131	Warren	.	.	3,597 10	34,651 50	1,168 38	1,525 68
132	Rockport	.	.	2,949 26	35,072 40	1,190 65	1,349 06
133	Medfield	.	.	1,128 47	19,121 50	340 70	787 94
134	Provincetown	.	.	3,300 40	35,512 36	1,152 08	2,324 47
135	Westford	.	.	3,408 28	37,333 15	2,012 28	2,818 59
136	East Bridgewater	.	.	4,386 85	37,723 25	1,051 35	1,820 32
137	Wilmington	.	.	2,623 83	34,138 75	1,128 47	1,587 85
138	Holden	.	.	2,407 58	42,972 41	1,246 76	2,060 95
139	Barre	.	.	1,896 21	38,769 83	1,013 16	1,574 74
140	Holbrook	.	.	1,767 66	33,668 84	1,568 21	1,668 48
141	Swansea	.	.	2,278 39	28,466 88	1,266 18	2,289 40
142	Wrentham	.	.	1,664 12	20,294 22	1,021 96	1,757 81
143	Hopedale	.	.	2,131 27	35,114 00	1,317 54	819 64
144	Nantucket	.	.	4,313 21	25,320 50	1,051 26	607 78
145	Medway	.	.	1,679 05	32,512 87	790 35	1,270 94
146	West Bridgewater	.	.	3,335 87	30,621 74	1,385 26	2,027 05
147	Sharon	.	.	2,732 95	42,879 55	1,064 60	2,268 05
148	Hardwick	.	.	2,169 24	29,767 46	1,082 26	1,276 41
149	North Brookfield	.	.	1,453 40	17,893 11	584 95	758 37
150	Ayer	.	.	2,552 51	30,802 95	898 30	981 56
151	Bourne	.	.	3,172 76	42,034 98	1,452 46	2,896 30
152	Deerfield	.	.	2,082 31	44,240 48	1,342 43	1,867 14
153	Chassett	.	.	2,824 62	39,740 89	1,937 23	3,536 45
154	Weston	.	.	1,026 26	37,467 71	1,023 21	1,655 16
155	Belchertown	.	.	3,042 49	20,415 50	1,080 24	667 08
156	Lenox	.	.	3,818 07	38,515 93	1,518 85	1,513 38
157	Hadley	.	.	2,208 40	34,403 00	1,957 78	2,006 39
158	Holliston	.	.	1,630 78	26,823 94	750 99	1,418 81
159	Pepperell	.	.	2,119 12	25,400 97	494 49	1,032 57
160	Norton	.	.	2,622 77	24,515 08	856 49	1,368 01
161	Hanover	.	.	1,836 68	28,301 64	1,184 48	2,026 41
162	Scituate	.	.	3,105 47	36,850 00	1,944 41	2,249 88
163	Hatfield	.	.	2,677 00	28,618 44	1,199 55	1,494 66
164	Lancaster	.	.	2,002 00	22,625 70	748 13	905 27
165	Hopkinton	.	.	1,518 16	23,559 21	426 47	561 49
166	Kingston	.	.	2,006 22	25,905 50	978 11	1,890 90
167	Ashland	.	.	1,607 51	23,397 18	829 94	1,075 54
168	Manchester	.	.	3,656 91	38,786 00	1,459 81	3,564 60
169	Groveland	.	.	1,915 39	22,225 00	570 78	925 71
170	Groton	.	.	2,254 03	27,560 90	709 37	1,398 87
171	Acton	.	.	3,118 92	26,896 17	1,389 09	1,207 23
172	Douglas	.	.	1,510 03	22,407 92	811 12	844 10
173	Avon	.	.	1,176 20	18,903 84	1,109 45	451 23
174	Merrimac	.	.	1,303 54	18,229 65	1,354 85	1,011 22
175	Charlton	.	.	2,713 64	26,255 46	404 31	1,249 76
176	Wayland	.	.	2,085 36	30,387 00	769 47	1,118 11
177	Rutland	.	.	784 30	12,919 02	340 40	503 09
178	Sutton	.	.	2,158 20	16,550 00	731 17	571 64

AND MAINTAINING HIGH SCHOOLS—*Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$9,572 16	\$670 13	—	\$1,022 84	\$6,150 20	—
11,188 06	5,533 52	—	1,510 40	14,800 00	—
12,420 08	2,160 37	\$222 82	1,642 85	892 50	\$80 00
5,469 87	785 74	—	547 55	2,778 54	—
19,543 97	4,994 28	586 28	2,484 35	19,759 62	—
6,461 82	2,275 31	150 64	891 66	5,109 15	—
9,205 14	1,613 81	10 85	2,571 16	13,538 60	—
6,815 28	3,053 54	—	1,525 02	5,352 50	—
12,516 02	1,846 95	—	818 80	2,300 00	—
5,980 41	972 12	—	1,004 52	2,351 61	151 20
7,464 12	1,174 63	47 22	983 86	6,448 20	—
12,039 55	3,502 18	276 58	1,039 09	6,546 50	—
7,822 03	1,933 83	—	750 50	9,854 60	—
5,945 03	2,382 88	90 50	1,244 50	—	—
4,450 15	535 88	—	623 12	3,027 25	—
6,758 36	2,483 75	100 90	1,306 65	—	—
11,144 39	2,135 88	—	1,701 48	7,895 25	—
7,918 59	2,587 39	—	1,622 40	4,881 50	—
7,552 42	2,200 74	5 30	1,008 75	5,599 93	—
7,532 74	2,162 47	135 00	1,210 00	10,599 32	122 00
8,202 64	985 82	—	1,176 05	6,958 02	—
6,559 18	2,517 05	—	543 75	—	—
8,520 02	851 58	113 29	900 29	6,700 00	500 93
4,951 82	507 73	—	396 70	3,198 05	104 00
10,389 23	3,768 78	—	1,271 00	804 20	—
5,274 93	497 15	24 43	1,216 10	1,689 00	—
5,647 17	2,580 02	—	233 03	2,455 00	—
5,018 91	868 62	—	960 26	4,339 00	—
9,141 13	1,839 34	—	1,137 67	5,893 08	—
5,754 72	3,407 59	—	940 98	4,892 09	490 00
2,329 53	659 72	—	620 00	4,867 50	—
4,776 24	1,913 82	—	210 50	288 00	—
10,844 99	3,935 14	—	426 30	9,095 70	—
9,044 70	1,550 80	76 31	1,014 27	11,053 40	—
6,957 61	5,303 34	55 00	2,069 95	6,279 33	—
7,876 02	1,455 46	—	560 00	12,558 25	—
5,165 10	523 01	—	1,212 35	8,201 26	75 00
12,814 48	3,409 57	83 52	1,206 04	3,544 00	—
7,235 22	1,326 76	—	1,171 90	2,881 91	—
6,172 20	953 58	—	661 00	4,479 59	—
4,642 29	4,217 83	57 14	452 56	5,170 00	—
5,917 26	1,396 39	—	1,075 00	6,263 85	—
5,157 11	1,004 52	16 20	915 29	5,704 75	—
6,416 72	8,970 65	557 15	1,804 75	9,950 84	—
7,343 35	1,947 41	75 00	1,014 98	1,382 13	—
4,529 11	990 63	—	562 88	3,920 25	237 25
3,727 68	989 88	—	523 92	5,694 80	—
4,673 65	3,127 32	—	1,100 00	4,497 35	—
3,975 06	608 35	—	1,026 06	4,854 70	—
8,961 72	2,355 55	—	1,397 95	455 90	—
5,034 34	1,135 07	56 50	350 00	60 00	—
5,644 70	2,635 76	171 23	90 20	9,102 69	—
6,534 95	1,611 12	—	200 00	3,490 07	—
6,005 97	2,250 61	—	704 09	1,339 38	203 10
4,501 89	885 43	—	554 75	718 50	—
1,961 16	1,099 44	—	326 00	2,595 30	—
3,312 48	397 90	34 70	590 66	6,319 55	—
4,868 45	1,129 28	90 55	650 00	7,386 88	—
3,478 57	94 80	30 00	440 00	6,464 45	—
5,345 55	703 66	33 00	470 95	3,256 79	—

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929				EXPENDITURE ENDING JUNE
TOWNS	Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
	26	27	28	29
119 Foxborough	\$143 83	\$506 06	\$68,513 47	\$2,529 92
120 Billerica	228 00	1,269 40	100,042 74	—
121 Somerset	—	1,265 22	78,608 18	335 00
122 Blackstone	—	292 00	44,250 68	—
123 Falmouth	—	1,705 91	154,457 71	306 50
124 Templeton	—	903 73	52,041 61	54 61
125 Westport	—	823 47	76,742 79	548 62
126 Leicester	1,897 11	6,964 32	63,094 67	—
127 Dalton	—	919 39	73,546 85	—
128 Lee	850 00	215 27	55,680 79	—
129 Oxford	793 68	—	57,208 72	—
130 Williamstown	—	1,661 20	84,269 09	536 49
131 Warren	—	816 45	62,120 07	—
132 Rockport	—	681 37	50,905 65	—
133 Medfield	—	—	30,015 01	3,137 69
134 Provincetown	—	70 41	53,009 38	—
135 Westford	287 98	46 50	69,683 78	31,004 59
136 East Bridgewater	11 20	763 04	62,765 89	—
137 Wilmington	—	318 27	56,164 31	—
138 Holden	234 50	1,622 86	72,306 59	—
139 Barre	—	568 91	61,145 38	—
140 Holbrook	—	656 82	48,949 99	110,906 32
141 Swansea	1,912 50	680 75	54,480 21	3,395 35
142 Wrentham	380 00	94 65	34,371 06	49,798 48
143 Hopedale	108 80	2,038 21	57,762 67	—
144 Nantucket	—	5,482 95	45,477 31	112,287 30
145 Medway	74 44	827 39	48,070 26	—
146 West Bridgewater	548 68	—	49,105 39	—
147 Sharon	—	—	66,956 37	981 40
148 Hardwick	842 90	44 46	50,668 11	700 00
149 North Brookfield	—	135 50	29,302 08	11 90
150 Ayer	—	921 99	43,343 87	1,412 50
151 Bourne	—	3,377 33	77,235 96	—
152 Deerfield	—	—	72,271 84	159 27
153 Cohasset	—	6,476 90	75,181 32	4,368 31
154 Weston	325 51	—	63,947 58	5,260 91
155 Belchertown	431 28	156 41	40,969 72	—
156 Lenox	—	128 20	66,552 04	—
157 Hadley	—	199 32	53,390 68	—
158 Holliston	153 94	250 00	43,294 83	—
159 Pepperell	—	39 29	43,626 26	—
160 Norton	—	458 42	44,473 27	16,000 00
161 Hanover	—	833 17	46,980 25	—
162 Scituate	100 00	2,443 85	74,393 72	—
163 Hatfield	—	130 47	45,882 99	—
164 Lancaster	1,830 80	557 38	38,909 40	—
165 Hopkinton	530 27	350 50	37,882 38	15 00
166 Kingston	—	840 42	45,019 47	—
167 Ashland	110 00	713 16	38,197 44	—
168 Manchester	35 18	514 79	61,188 41	—
169 Groveland	—	170 44	32,443 23	—
170 Groton	—	395 22	49,962 97	—
171 Acton	9 92	—	44,457 47	2,108 68
172 Douglas	95 00	531 12	36,702 44	20 40
173 Avon	—	—	28,301 29	—
174 Merrimac	—	54 15	27,935 31	—
175 Charlton	260 00	61 70	41,600 16	—
176 Wayland	—	167 00	48,652 10	2,200 00
177 Rutland	162 00	241 73	25,458 36	—
178 Sutton	—	313 37	30,133 63	—

AND MAINTAINING HIGH SCHOOLS—*Continued*

FOR OUTLAY, YEAR 30, 1929		VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1929		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1928, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1928	
New equipment	Total for outlay	Amount	Rank in Group III	Amount	Rank in Group III	Amount	Rank in Group III
30	31	32	33	34	35	36	37
\$530 55	\$3,060 47	\$6,707 61	57	\$10 81 56	32 00 8		
—	—	7,346 57	29	9 72 71	32 00 21		
4,369 97	4,704 97	10,946 29	102	6 00 104	26 00 79		
230 22	230 22	4,108 102	14	11 52 37	39 00 2		
3,167 46	3,473 96	16,458 14		6 95 98	23 60 94		
970 34	1,024 95	3,731 107		13 32 18	38 00 3		
318 51	867 13	7,539 54		11 32 44	34 00 14		
486 51	486 51	5,713 74		14 05 9	30 80 32		
54 94	54 94	7,071 59		11 22 45	26 00 77		
623 64	623 64	7,752 48		8 95 78	28 50 55		
—	—	3,858 105		14 75 5	33 00 17		
1,895 04	2,431 53	9,774 37		9 94 67	29 30 49		
—	—	5,569 77		13 93 12	30 00 44		
—	—	7,961 45		8 12 86	33 00 18		
—	3,137 69	7,555 53		9 70 72	30 60 35		
70 00	70 00	5,430 80		10 59 60	30 00 42		
3,013 48	34,018 07	5,614 76		13 65 15	30 00 45		
147 85	147 85	6,053 70		11 59 35	30 00 37		
3,801 30	3,801 30	4,639 92		9 67 73	30 80 34		
438 33	438 33	4,432 95		14 98 3	36 00 9		
436 40	436 40	4,121 101		16 48 1	30 00 36		
328 52	111,234 84	4,448 93		14 49 7	32 60 16		
417 72	3,813 07	6,107 69		10 82 55	26 20 75		
2,306 06	52,104 54	10,097 36		8 59 81	25 80 81		
288 67	288 67	7,663 49		11 58 36	27 50 65		
286 00	112,573 30	18,796 9		4 04 111	26 00 78		
1,186 40	1,186 40	5,309 83		11 51 39	30 00 39		
407 90	407 90	5,036 87		10 97 51	27 20 69		
2,873 38	3,854 78	10,254 33		8 26 83	25 50 85		
244 47	944 47	8,414 43		14 45 8	24 20 91		
—	11 90	7,578 51		10 42 63	27 00 70		
—	1,412 50	6,786 60		9 95 66	26 80 72		
179 01	179 01	15,349 17		7 92 87	21 20 103		
1,271 27	1,460 54	5,657 75		13 12 19	29 60 48		
60 60	4,428 91	15,803 16		6 06 103	25 80 80		
—	5,260 91	20,497 5		7 35 94	19 50 108		
56 08	56 08	3,483 111		15 36 2	36 80 5		
782 33	782 33	12,921 24		8 91 79	24 30 89		
—	—	3,425 112		12 74 24	31 00 27		
180 04	180 04	6,427 64		10 75 57	28 80 53		
36 00	26 00	6,114 68		12 22 28	27 00 71		
558 86	16,558 86	4,793 90		13 67 13	29 20 50		
2,801 94	2,801 94	6,509 63		10 96 52	31 00 28		
1,190 96	1,190 96	22,626 3		5 38 108	27 60 63		
—	—	4,274 98		11 66 33	32 00 23		
—	—	10,412 32		9 74 69	28 00 59		
174 09	189 09	5,910 73		10 48 61	28 00 58		
138 33	138 33	9,242 42		8 14 85	24 00 93		
722 10	722 10	5,080 85		11 33 43	34 80 12		
—	—	23,579 2		4 68 110	18 40 110		
362 60	362 60	4,174 100		12 87 23	32 60 19		
4,261 92	4,261 92	9,636 38		11 01 50	32 00 24		
—	2,108 68	8,262 44		9 58 74	26 00 76		
171 31	191 71	3,647 109		14 58 6	31 50 25		
—	—	3,919 104		11 85 29	36 00 7		
309 98	309 98	4,793 91		10 94 54	40 00 1		
464 52	464 52	4,415 96		14 81 4	27 20 68		
1,172 47	3,372 47	11,000 28		8 24 84	21 00 105		
67 40	67 40	5,498 79		13 62 16	37 20 4		
—	—	4,436 94		9 73 70	27 50 67		

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

EXPENDITURE FOR SUPPORT OF ALL PUBLIC SCHOOLS, DAY, YEAR ENDING								
TOWNS	FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)				
	Amount	Per pupil in net average member- ship	Rank in Group III	Amount	Per pupil in net average member- ship	Rank in Group III		
	38	39	40	41	42	43		
119 Foxborough	\$61,122 77	\$72 51	63	\$5,750 00	\$6 82	104		
120 Billerica	86,089 17	71 38	64	7,370 00	6 11	109		
121 Somerset	68,216 36	59 97	85	6,104 50	5 88	111		
122 Blackstone	28,875 99	47 34	107	13,549 97	22 21	34		
123 Falmouth	136,276 14	114 33	14	8,486 00	7 12	102		
124 Templeton	39,490 72	49 74	104	9,817 50	12 36	63		
125 Westport	71,971 03	85 37	36	6,117 33	7 26	100		
126 Leicester	53,763 93	80 24	44	4,167 00	6 22	108		
127 Dalton	63,380 84	79 33	46	6,070 00	7 60	95		
128 Lee	46,719 43	69 14	69	5,050 00	7 50	96		
129 Oxford	46,422 85	56 89	91	8,606 67	10 55	69		
130 Williamstown	71,997 61	83 67	40	6,229 70	8 41	85		
131 Warren	52,366 78	77 58	51	4,863 50	7 21	101		
132 Rockport	45,029 91	64 61	78	5,320 00	7 63	94		
133 Medfield	26,979 00	73 31	62	5,365 91	14 58	57		
134 Provincetown	44,338 81	57 51	90	8,460 00	10 97	67		
135 Westford	58,930 55	76 63	53	6,700 00	8 71	81		
136 East Bridgewater	53,921 53	70 21	67	5,442 50	7 09	103		
137 Wilmington	38,911 40	44 88	109	15,525 95	17 91	43		
138 Holden	50,023 35	66 43	73	22,607 95	30 02	13		
139 Barre	54,591 57	67 89	71	4,701 66	5 85	112		
140 Holbrook	37,327 85	51 49	100	9,748 28	13 45	59		
141 Swansea	46,735 46	66 10	75	4,288 50	6 07	110		
142 Wrentham	28,790 54	86 72	35	4,076 63	12 28	64		
143 Hopedale	49,721 64	88 79	33	4,460 00	7 96	89		
144 Nantucket	42,966 45	75 91	54	3,698 80	6 53	107		
145 Medway	35,254 65	61 10	82	9,768 05	16 93	45		
146 West Bridgewater	34,871 52	55 26	93	13,795 81	21 86	36		
147 Sharon	54,308 84	84 73	38	4,725 00	7 37	99		
148 Hardwick	46,213 78	121 62	10	3,830 00	10 08	73		
149 North Brookfield	26,046 59	78 92	48	3,051 04	9 25	77		
150 Ayer	36,734 53	67 53	72	4,730 83	8 70	82		
151 Bourne	72,081 61	121 55	11	5,675 80	9 57	76		
152 Deerfield	56,710 33	74 23	60	8,050 00	10 54	70		
153 Cohasset	63,110 39	112 69	15	4,400 00	7 85	91		
154 Weston	62,648 30	150 60	2	3,550 00	8 53	84		
155 Belchertown	23,492 40	53 51	96	11,265 53	25 66	21		
156 Lenox	60,240 82	115 18	13	5,800 00	10 90	68		
157 Hadley	37,489 51	43 64	110	13,742 88	16 00	51		
158 Holliston	37,933 08	69 10	70	4,323 33	7 87	90		
159 Pepperell	37,287 74	74 72	57	4,377 13	8 77	80		
160 Norton	33,751 04	65 53	76	10,485 40	20 36	39		
161 Hanover	38,957 97	71 35	65	6,936 06	12 70	61		
162 Scituate	68,535 58	121 73	9	4,345 67	7 72	92		
163 Hatfield	34,981 65	49 83	103	10,615 88	15 12	54		
164 Lancaster	33,553 53	101 37	25	3,851 78	11 64	66		
165 Hopkinton	28,429 79	61 94	80	7,379 57	16 08	50		
166 Kingston	35,974 05	75 26	55	7,776 11	16 27	49		
167 Ashland	29,354 06	57 56	89	8,945 73	17 54	44		
168 Manchester	57,362 82	110 31	17	4,370 00	8 40	86		
169 Groveland	22,840 34	53 74	95	9,745 21	22 93	31		
170 Groton	45,231 39	106 18	22	3,250 00	7 63	93		
171 Acton	34,979 30	79 13	47	6,718 41	15 20	53		
172 Douglas	27,444 43	53 19	97	9,726 66	18 85	41		
173 Avon	22,712 41	46 45	108	6,769 65	13 84	58		
174 Merrimac	21,774 00	52 47	98	6,597 75	15 90	52		
175 Charlton	26,433 04	65 43	77	13,736 99	34 00	9		
176 Wayland	43,233 42	90 63	32	3,559 47	7 46	97		
177 Rutland	17,680 09	74 92	56	6,894 94	29 22	15		
178 Sutton	18,078 77	43 15	111	9,486 03	22 64	23		

AND MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE— DEC. 31, 1923					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and transportation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1928	General School Fund, Part I, on Nov. 20, 1928
		Amount	Per pupil in net average membership	Rank in Group III		
44	45	46	47	48	49	50
\$310 47	—	\$67,183 24	\$79 70	88	—	\$5,750 00
616 96	\$2,539 41	96,615 54	80 11	87	—	7,370 00
189 74	442 00	74,952 60	72 14	102	—	6,104 50
—	3,594 25	46,020 21	75 44	97	\$3,814 97	8,575 00
786 45	1,468 85	147,017 44	123 34	24	—	8,486 00
550 85	1,238 40	51,097 47	64 35	109	—	8,657 50
—	—	78,088 36	92 63	61	—	6,117 33
137 76	1,119 80	59,188 49	88 34	73	—	4,167 00
122 93	4,864 31	74,438 08	93 16	60	—	6,070 00
128 00	3,779 40	55,676 83	82 72	82	—	5,050 00
311 85	619 72	55,961 09	68 57	106	—	7,940 00
563 29	1,505 41	80,301 01	108 36	38	—	6,229 70
—	2,764 37	59,994 65	88 88	70	—	4,863 50
—	—	50,349 91	72 24	101	—	5,312 00
—	313 40	32,658 31	88 74	71	1,074 37	2,558 20
99 80	—	52,898 61	68 61	105	—	8,460 00
—	—	65,630 55	85 35	78	—	6,700 00
841 96	431 36	60,637 35	78 95	91	—	5,442 50
—	13 00	54,450 35	62 80	111	5,764 70	8,601 25
—	1,756 00	74,387 30	98 79	55	11,249 62	10,295 00
144 72	875 00	60,312 95	75 02	98	—	4,701 66
84 18	25 00	47,185 31	65 08	108	1,919 93	7,187 05
392 18	1,243 50	52,659 64	74 48	99	—	4,288 50
51 68	202 10	33,120 95	99 76	51	166 42	2,280 00
434 23	1,341 06	55,956 93	99 92	50	—	4,460 00
—	—	46,665 25	82 45	84	—	3,698 80
1,438 09	1,017 38	47,478 17	82 28	85	2,524 78	6,440 00
409 68	—	49,077 01	77 78	92	5,679 02	6,830 00
450 87	1,111 06	60,595 77	94 53	59	—	4,725 00
448 88	3,402 75	53,895 41	141 83	13	—	3,830 00
641 99	1,486 88	31,226 50	94 63	57	—	2,220 00
316 30	528 00	42,309 66	77 77	93	—	3,667 50
249 55	789 26	78,796 22	132 88	16	—	5,675 80
180 93	8,772 70	73,713 96	96 48	56	—	8,050 00
—	4,502 81	72,013 20	128 59	23	—	4,400 00
206 08	1,831 84	68,236 22	164 03	9	—	3,550 00
1,042 80	4,806 81	40,601 54	92 48	62	3,116 40	5,553 25
73 50	1,884 90	67,999 22	130 02	20	—	5,800 00
117 03	3,265 72	54,615 14	63 57	110	—	12,777 00
1,147 92	142 61	43,546 94	79 32	89	—	3,550 00
599 46	122 65	42,386 98	84 94	79	—	3,257 72
84 32	—	44,320 76	86 06	75	4,267 58	5,060 00
96 14	723 60	46,713 77	85 55	76	3,005 50	3,230 00
—	462 65	72,881 25	129 45	21	—	4,345 67
—	—	46,060 18	65 61	107	—	9,650 00
—	167 84	37,573 15	113 52	34	967 98	2,883 80
3,289 70	145 91	39,244 97	85 50	77	2,645 01	3,882 50
425 44	—	44,175 60	92 42	63	2,675 51	3,360 00
170 34	39 34	38,509 47	75 51	96	3,001 10	5,097 50
—	—	61,732 82	118 72	27	—	4,370 00
387 46	—	32,973 01	77 58	94	3,303 54	5,475 00
918 70	19 08	49,419 17	116 01	32	—	3,250 00
276 43	2,010 56	43,984 70	99 51	53	2,978 41	3,740 00
557 89	—	37,728 98	73 12	100	1,477 33	7,516 00
—	—	29,482 06	60 29	112	1,400 87	4,898 50
626 30	—	28,998 05	69 87	103	2,074 41	4,040 00
—	520 71	40,690 74	100 72	47	5,787 11	5,947 50
476 16	—	47,269 05	99 10	54	—	3,559 47
24 65	225 00	24,824 68	105 19	42	4,053 27	1,680 00
1,313 69	101 25	28,979 74	69 16	104	3,954 59	4,676 25

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		YEAR GRADES IN—			PUBLIC DAY ELEMENTARY SCHOOLS					
		Elementary schools	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
		51	52	53	54	55	56	57	58	59
119	Foxborough	6	3	3	—	—	—	—	—	—
120	Billerica	6	—	4	—	—	—	—	—	—
121	Somerset	8	—	4	—	—	4	27	519	473
122	Blackstone	8	—	4	—	—	—	17	323	321
123	Falmouth	6	3	3	—	—	—	—	—	—
124	Templeton	8	—	4	—	—	2	18	398	326
125	Westport	8	—	4	—	—	1	29	448	400
126	Leicester	8	—	4	—	—	2	17	323	299
127	Dalton	8	—	4	—	—	1	21	334	313
128	Lee	8	—	4	—	—	—	16	266	262
129	Oxford ¹	6	2	4	—	—	1	21	364	356
130	Williamstown	8	—	4	—	—	—	23	323	290
131	Warren	8	—	4	—	—	1	17	283	301
132	Rockport	8	—	4	—	—	—	15	269	222
133	Medfield	8	—	4	—	—	—	6	154	149
134	Provincetown	8	—	4	—	—	—	23	322	299
135	Westford	8	—	4	—	—	4	19	341	347
136	East Bridgewater ¹	6	2	4	—	1	—	18	337	285
137	Wilmington	8	—	4	—	—	—	21	405	384
138	Holden	8	—	4	—	—	2	21	321	328
139	Barre	8	—	4	—	—	5	15	343	356
140	Holbrook	8	—	4	—	—	—	16	302	269
141	Swansea	8	—	4	—	—	—	18	346	304
142	Wrentham	8	—	4	—	—	1	8	144	138
143	Hopedale	8	—	4	—	—	—	15	259	237
144	Nantucket	8	—	4	—	—	—	14	232	253
145	Medway	6	2	4	—	—	—	—	—	—
146	West Bridgewater	8	—	4	—	—	—	15	248	268
147	Sharon	8	—	4	—	1	1	14	269	265
148	Hardwick	8	—	4	—	—	3	10	139	165
149	North Brookfield	8	—	4	—	—	1	7	117	104
150	Ayer	8	—	4	—	—	—	13	246	206
151	Bourne	8	—	4	—	—	3	17	249	251
152	Deerfield	8	—	4	—	—	1	23	384	344
153	Cohasset ¹	8	—	4	—	—	1	16	277	224
154	Weston	8	—	4	—	—	—	10	179	166
155	Belchertown	8	—	4	—	—	—	12	214	178
156	Lenox	8	—	4	—	—	—	18	270	201
157	Hadley	8	—	4	1	—	—	23	423	369
158	Holliston	8	—	4	—	—	—	12	248	214
159	Pepperell	8	—	4	—	—	2	12	255	202
160	Norton	8	—	4	—	—	—	13	232	235
161	Hanover	8	—	4	—	—	—	13	234	200
162	Scituate	8	—	4	—	—	2	13	237	218
163	Hatfield	8	—	4	1	—	1	18	336	314
164	Lancaster	8	—	4	—	—	—	11	149	138
165	Hopkinton	8	—	4	—	—	—	12	233	207
166	Kingston	8	—	4	—	—	—	13	209	188
167	Ashland	8	—	4	—	—	—	11	204	202
168	Manchester	8	—	4	—	—	2	12	199	212
169	Groveland	8	—	4	—	—	—	12	184	184
170	Groton	6	—	6	—	—	—	—	—	—
171	Acton	6	2	4	—	—	—	—	—	—
172	Douglas	8	—	4	—	—	—	13	254	226
173	Avon ¹	6	3	3	—	—	—	10	217	201
174	Merrimac	6	2	4	—	—	—	—	—	—
175	Charlton	8	—	4	—	—	—	15	189	164
176	Wayland	8	—	4	—	—	1	12	219	175
177	Rutland	8	—	4	—	—	1	6	117	91
178	Sutton	8	—	4	—	—	—	15	207	180

¹ In transition stage.

AND MAINTAINING HIGH SCHOOLS — *Continued*

(GRADES I TO VIII), YEAR ENDING JUNE 30, 1929

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
-	-	-	-	-	-	-	-
148,050	177	885	941	\$61,125 10	\$64 96	\$41,534 50	\$1,146 05
88,354	175	506	540	29,495 34	54 62	22,705 00	187 96
-	-	-	-	-	-	-	-
116,797	179	653	685	35,316 23	51 56	22,425 81	318 32
121,206	177	683	768	59,876 92	77 96	35,205 07	418 43
99,487	179	556	594	41,244 26	69 43	22,729 90	740 66
104,510	177	589	637	43,167 32	67 77	28,724 25	897 66
83,831	179	468	506	32,311 67	63 85	22,586 35	543 00
-	-	-	-	-	-	-	-
117,866	185	638	683	39,286 58	57 52	25,550 63	569 72
96,908	176	548	590	51,285 71	86 92	33,737 80	462 84
98,841	184	536	562	39,348 86	70 02	22,970 10	478 74
75,339	175	435	463	24,863 18	53 70	18,323 40	546 00
51,110	185	271	289	17,203 03	59 53	11,681 50	188 67
-	-	-	-	-	-	-	-
102,075	182	558	600	32,520 96	54 20	22,962 36	819 77
108,444	175	625	660	49,510 34	75 06	29,310 82	1,860 28
91,287	170	538	598	37,505 65	62 72	23,336 25	487 49
118,989	182	654	738	35,992 93	48 77	22,957 75	585 97
102,888	177	580	619	44,111 82	71 26	27,657 41	752 16
-	-	-	-	-	-	-	-
115,652	180	640	683	40,269 31	58 96	28,165 30	311 91
90,685	175	516	556	32,672 75	58 76	23,618 84	824 10
95,298	178	547	625	32,139 51	51 42	19,156 88	698 53
44,974	180	250	272	22,459 67	82 57	13,249 22	594 64
80,992	176	461	485	38,881 40	80 17	23,614 00	717 54
-	-	-	-	-	-	-	-
71,680	169	424	461	27,515 59	59 68	17,220 50	784 62
-	-	-	-	-	-	-	-
83,860	178	473	503	31,793 55	63 21	18,763 33	903 06
79,506	181	430	485	35,239 70	72 65	21,767 10	587 42
50,474	180	280	297	28,810 60	97 01	17,468 52	507 29
-	-	-	-	-	-	-	-
34,488	176	196	213	15,472 56	72 64	9,579 06	232 48
70,466	179	393	407	25,533 00	62 73	18,599 17	546 78
76,168	174	439	468	50,768 38	108 48	30,854 61	921 59
119,097	186	640	687	48,648 59	70 81	28,945 88	533 07
84,688	182	411	460	49,252 32	107 07	27,185 89	1,279 87
-	-	-	-	-	-	-	-
52,109	178	293	317	37,126 93	117 12	18,743 50	722 47
61,165	180	341	372	22,377 70	60 16	11,558 50	933 51
66,617	176	378	418	38,830 78	92 90	25,029 01	934 20
128,135	178	714	758	39,697 41	52 37	27,053 00	1,670 38
73,229	178	412	443	26,399 54	59 59	15,769 44	413 89
-	-	-	-	-	-	-	-
67,111	173	384	426	30,954 13	72 66	17,836 72	373 88
69,303	178	389	426	28,776 44	67 55	16,017 02	389 91
70,404	175	397	428	26,462 04	61 83	15,679 98	719 89
71,559	180	397	428	46,138 12	107 79	20,250 00	1,356 78
100,995	179	586	627	32,872 86	52 43	21,618 94	913 45
-	-	-	-	-	-	-	-
44,869	174	258	277	27,273 38	98 46	16,128 20	688 13
68,391	180	380	409	24,433 49	59 74	14,909 21	241 40
65,501	180	360	384	27,574 30	71 81	16,205 50	533 09
65,761	175	375	401	23,280 27	58 06	13,865 68	494 35
67,874	180	376	395	34,475 87	87 28	24,089 00	877 86
-	-	-	-	-	-	-	-
59,900	184	327	349	20,226 20	57 95	14,425 00	201 38
-	-	-	-	-	-	-	-
76,633	180	424	448	26,080 32	58 22	17,126 17	517 27
64,228	176	364	388	17,357 34	44 74	11,203 84	832 99
-	-	-	-	-	-	-	-
52,518	174	302	329	25,864 03	78 61	18,355 50	137 61
62,114	175	355	385	29,803 50	77 41	19,250 00	331 78
29,508	165	178	194	17,501 67	90 21	8,175 77	198 80
61,295	181	338	367	20,988 52	57 19	12,450 00	587 16

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH						
		PUBLIC DAY ELEMENTARY SCHOOLS						
TOWNS	SUPERVISING PRINCIPALS		TEACHERS AND PRINCIPALS		PUPILS ENROLLED		Aggregate days' attendance	
	Men	Women	FULL TIME		Boys	Girls		
			Men	Women				
	68	69	70	71	72	73	74	
119 Foxborough	-	-	-	18	291	266	90,236	
120 Billerica	-	2	-	23	412	418	129,731	
121 Somerset	-	-	-	-	-	-	-	
122 Blackstone	-	-	-	-	-	-	-	
123 Falmouth	1	1	-	30	446	432	136,741	
124 Templeton	-	-	-	-	-	-	-	
125 Westport	-	-	-	-	-	-	-	
126 Leicester	-	-	-	-	-	-	-	
127 Dalton	-	-	-	-	-	-	-	
128 Lee	-	-	-	-	-	-	-	
129 Oxford	-	-	-	-	-	-	-	
130 Williamstown	-	-	-	-	-	-	-	
131 Warren	-	-	-	-	-	-	-	
132 Rockport	-	-	-	-	-	-	-	
133 Medfield	-	-	-	-	-	-	-	
134 Provincetown	-	-	-	-	-	-	-	
135 Westford	-	-	-	-	-	-	-	
136 East Bridgewater	-	-	-	-	-	-	-	
137 Wilmington	-	-	-	-	-	-	-	
138 Holden	-	-	-	-	-	-	-	
139 Barre	-	-	-	-	-	-	-	
140 Holbrook	-	-	-	-	-	-	-	
141 Swansea	-	-	-	-	-	-	-	
142 Wrentham	-	-	-	-	-	-	-	
143 Hopedale	-	-	-	-	-	-	-	
144 Nantucket	-	-	-	-	-	-	-	
145 Medway	-	-	-	12	206	206	64,476	
146 West Bridgewater	-	-	-	-	-	-	-	
147 Sharon	-	-	-	-	-	-	-	
148 Hardwick	-	-	-	-	-	-	-	
149 North Brookfield	-	-	-	-	-	-	-	
150 Ayer	-	-	-	-	-	-	-	
151 Bourne	-	-	-	-	-	-	-	
152 Deerfield	-	-	-	-	-	-	-	
153 Cohasset	-	-	-	-	-	-	-	
154 Weston	-	-	-	-	-	-	-	
155 Belchertown	-	-	-	-	-	-	-	
156 Lenox	-	-	-	-	-	-	-	
157 Hadley	-	-	-	-	-	-	-	
158 Holliston	-	-	-	-	-	-	-	
159 Pepperell	-	-	-	-	-	-	-	
160 Norton	-	-	-	-	-	-	-	
161 Hanover	-	-	-	-	-	-	-	
162 Scituate	-	-	-	-	-	-	-	
163 Hatfield	-	-	-	-	-	-	-	
164 Lancaster	-	-	-	-	-	-	-	
165 Hopkinton	-	-	-	-	-	-	-	
166 Kingston	-	-	-	-	-	-	-	
167 Ashland	-	-	-	-	-	-	-	
168 Manchester	-	-	-	-	-	-	-	
169 Groveland	-	-	-	-	-	-	-	
170 Groton	-	-	-	9	124	125	38,695	
171 Acton	-	3	-	7	151	135	41,557	
172 Douglas	-	-	-	-	-	-	-	
173 Avon	-	-	-	-	-	-	-	
174 Merrimac	-	-	-	7	125	146	41,689	
175 Charlton	-	-	-	-	-	-	-	
176 Wayland	-	-	-	-	-	-	-	
177 Rutland	-	-	-	-	-	-	-	
178 Sutton	-	-	-	-	-	-	-	

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH					
		PUBLIC DAY JUNIOR HIGH SCHOOLS					
TOWNS		PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance
		FULL TIME			Boys	Girls	
		Men	Women				
		82	83	84	85	86	87
119	Foxborough	—	5	2	103	109	33,283
120	Billerica	1	5	—	109	123	37,394
121	Somerset	—	—	—	—	—	—
122	Blackstone	—	—	—	—	—	—
123	Falmouth	2	6	—	145	135	40,918
124	Templeton	—	—	—	—	—	—
125	Westport	—	—	—	—	—	—
126	Leicester	—	—	—	—	—	—
127	Dalton	—	—	—	—	—	—
128	Lee	—	—	—	—	—	—
129	Oxford	—	—	—	—	—	—
130	Williamstown	—	—	—	—	—	—
131	Warren	—	—	—	—	—	—
132	Rockport	—	—	—	—	—	—
133	Medfield	—	—	—	—	—	—
134	Provincetown	—	—	—	—	—	—
135	Westford	—	—	—	—	—	—
136	East Bridgewater	—	—	—	—	—	—
137	Wilmington	—	—	—	—	—	—
138	Holden	—	—	—	—	—	—
139	Barre	—	—	—	—	—	—
140	Holbrook	—	—	—	—	—	—
141	Swansea	—	—	—	—	—	—
142	Wrentham	—	—	—	—	—	—
143	Hopedale	—	—	—	—	—	—
144	Nantucket	—	—	—	—	—	—
145	Medway	—	4	—	62	67	19,643
146	West Bridgewater	—	—	—	—	—	—
147	Sharon	—	—	—	—	—	—
148	Hardwick	—	—	—	—	—	—
149	North Brookfield	—	—	—	—	—	—
150	Ayer	—	—	—	—	—	—
151	Bourne	—	—	—	—	—	—
152	Deerfield	—	—	—	—	—	—
153	Cohasset	—	—	—	—	—	—
154	Weston	—	—	—	—	—	—
155	Belchertown	—	—	—	—	—	—
156	Lenox	—	—	—	—	—	—
157	Hadley	—	—	—	—	—	—
158	Holliston	—	—	—	—	—	—
159	Pepperell	—	—	—	—	—	—
160	Norton	—	—	—	—	—	—
161	Hanover	—	—	—	—	—	—
162	Scituate	—	—	—	—	—	—
163	Hatfield	—	—	—	—	—	—
164	Lancaster	—	—	—	—	—	—
165	Hopkinton	—	—	—	—	—	—
166	Kingston	—	—	—	—	—	—
167	Ashland	—	—	—	—	—	—
168	Manchester	—	—	—	—	—	—
169	Groveland	—	—	—	—	—	—
170	Groton	1	3	1	70	57	20,506
171	Acton	—	3	1	47	37	13,549
172	Douglas	—	—	—	—	—	—
173	Avon	—	—	—	—	—	—
174	Merrimac	1	1	—	35	36	11,037
175	Charlton	—	—	—	—	—	—
176	Wayland	—	—	—	—	—	—
177	Rutland	—	—	—	—	—	—
178	Sutton	—	—	—	—	—	—

SCHOOL SYSTEMS

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers.	Expenditure for textbooks
			Amount	Per pupil in average membership of junior or high schools		
88	89	90	91	92	93	94
184	181	193	\$15,115 46	\$78 31	\$10,100 00	\$400 00
181	206	222	14,784 38	66 59	8,950 00	393 50
-	-	-	-	-	-	-
180	227	246	34,870 72	141 75	18,735 74	598 47
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
184	107	112	6,492 88	57 97	5,200 00	148 72
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
180	113	121	16,270 86	134 47	8,987 81	266 33
186	73	86	6,488 61	75 45	3,862 00	492 62
-	-	-	-	-	-	-
176	63	66	3,663 94	55 51	2,330 00	186 91
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH					
		PUBLIC DAY SENIOR HIGH SCHOOLS					
TOWNS	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance	
	FULL TIME			Boys	Girls		
	Men	Women					
		95	96	97	98	99	100
119	Foxborough	3	6	2	55	63	18,528
120	Billerica	2	7	-	114	120	37,360
121	Somerset	-	-	-	-	-	-
122	Blackstone	-	-	-	-	-	-
123	Falmouth	7	7	-	63	86	24,412
124	Templeton	-	-	-	-	-	-
125	Westport	-	-	-	-	-	-
126	Leicester	-	-	-	-	-	-
127	Dalton	-	-	-	-	-	-
128	Lee	-	-	-	-	-	-
129	Oxford	-	-	-	-	-	-
130	Williamstown	-	-	-	-	-	-
131	Warren	-	-	-	-	-	-
132	Rockport	-	-	-	-	-	-
133	Medfield	-	-	-	-	-	-
134	Provincetown	-	-	-	-	-	-
135	Westford	-	-	-	-	-	-
136	East Bridgewater	-	-	-	-	-	-
137	Wilmington	-	-	-	-	-	-
138	Holden	-	-	-	-	-	-
139	Barre	-	-	-	-	-	-
140	Holbrook	-	-	-	-	-	-
141	Swansea	-	-	-	-	-	-
142	Wrentham	-	-	-	-	-	-
143	Hopedale	-	-	-	-	-	-
144	Nantucket	-	-	-	-	-	-
145	Medway	2	4	-	64	51	18,725
146	West Bridgewater	-	-	-	-	-	-
147	Sharon	-	-	-	-	-	-
148	Hardwick	-	-	-	-	-	-
149	North Brookfield	-	-	-	-	-	-
150	Ayer	-	-	-	-	-	-
151	Bourne	-	-	-	-	-	-
152	Deerfield	-	-	-	-	-	-
153	Cohasset	-	-	-	-	-	-
154	Weston	-	-	-	-	-	-
155	Belchertown	-	-	-	-	-	-
156	Lenox	-	-	-	-	-	-
157	Hadley	-	-	-	-	-	-
158	Holliston	-	-	-	-	-	-
159	Pepperell	-	-	-	-	-	-
160	Norton	-	-	-	-	-	-
161	Hanover	-	-	-	-	-	-
162	Scituate	-	-	-	-	-	-
163	Hatfield	-	-	-	-	-	-
164	Lancaster	-	-	-	-	-	-
165	Hopkinton	-	-	-	-	-	-
166	Kingston	-	-	-	-	-	-
167	Ashland	-	-	-	-	-	-
168	Manchester	-	-	-	-	-	-
169	Groveland	-	-	-	-	-	-
170	Groton	1	3	1	34	53	14,214
171	Acton	3	4	-	57	84	22,856
172	Douglas	-	-	-	-	-	-
173	Avon	-	-	-	-	-	-
174	Merrimac	1	4	-	38	53	14,736
175	Charlton	-	-	-	-	-	-
176	Wayland	-	-	-	-	-	-
177	Rutland	-	-	-	-	-	-
178	Sutton	-	-	-	-	-	-

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		PUBLIC DAY HIGH SCHOOLS						
TOWNS		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		108	109	110	111	112	113	114
119	Foxborough	1	—	—	—	—	—	—
120	Billerica	1	—	—	—	—	—	—
121	Somerset	1	1	5	—	57	58	19,630
122	Blackstone	1	3	2	1	53	58	17,596
123	Falmouth	1	—	—	—	—	—	—
124	Templeton	1	2	4	—	70	81	24,180
125	Westport	1	3	3	1	35	55	13,424
126	Leicester	1	2	4	—	62	61	19,344
127	Dalton	1	3	7	—	100	125	35,495
128	Lee	1	3	6	—	103	110	33,939
129	Oxford	1	2	4	—	55	66	18,761
130	Williamstown	1	4	6	—	89	91	29,351
131	Warren	1	3	4	—	61	94	24,849
132	Rockport	1	2	10	—	123	127	41,175
133	Medfield	1	2	5	—	43	42	14,831
134	Provincetown	1	2	6	—	84	108	30,327
135	Westford	1	3	2	1	47	65	18,654
136	East Bridgewater	1	3	5	1	88	109	32,870
137	Wilmington	1	2	5	—	73	80	25,341
138	Holden	1	2	6	1	75	80	25,069
139	Barre	1	2	5	—	73	76	23,735
140	Holbrook	1	2	6	—	92	95	31,194
141	Swansea	1	1	4	1	50	56	16,509
142	Wrentham	1	1	3	—	34	29	9,823
143	Hopedale	1	2	4	—	48	49	16,410
144	Nantucket	1	1	4	—	45	66	17,863
145	Medway	1	—	—	—	—	—	—
146	West Bridgewater	1	2	5	—	72	66	22,415
147	Sharon	1	5	7	—	85	92	29,447
148	Hardwick	1	3	4	—	56	61	19,948
149	North Brookfield	1	2	4	—	67	72	23,145
150	Ayer	1	2	5	—	63	93	26,296
151	Bourne	1	1	6	—	64	80	24,385
152	Deerfield	1	3	5	—	87	102	29,310
153	Cohasset	1	2	4	—	39	66	16,485
154	Weston	1	2	5	—	53	71	20,322
155	Belchertown	1	2	4	—	52	64	17,511
156	Lenox	1	1	8	—	67	69	22,406
157	Hadley	1	1	4	—	52	73	18,223
158	Holliston	1	2	4	—	63	71	22,043
159	Pepperell	1	2	3	—	40	51	14,047
160	Norton	1	1	4	—	41	53	16,402
161	Hanover	1	2	3	—	70	66	23,139
162	Scituate	1	3	6	1	71	70	23,054
163	Hatfield	1	2	2	—	40	48	12,738
164	Lancaster	1	1	3	—	25	21	7,655
165	Hopkinton	1	1	4	1	49	48	15,491
166	Kingston	1	2	3	—	53	56	18,222
167	Ashland	1	3	3	—	65	49	19,255
168	Manchester	1	3	5	3	57	79	21,472
169	Groveland	1	1	4	—	42	54	15,586
170	Groton	1	—	—	—	—	—	—
171	Acton	1	—	—	—	—	—	—
172	Douglas	1	1	2	—	30	42	12,599
173	Avon	1	2	3	—	55	59	18,130
174	Merrimac	1	—	—	—	—	—	—
175	Charlton	1	2	3	—	35	46	12,307
176	Wayland	1	2	4	—	49	57	16,087
177	Rutland	1	1	2	—	16	30	7,622
178	Sutton	1	1	2	—	28	31	9,636

¹ Does not include \$2,413.43 for the tuition and transportation of 14 pupils attending other high schools.

AND MAINTAINING HIGH SCHOOLS — *Continued*

(FOUR YEARS), YEAR ENDING JUNE 30, 1929

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
115	116	117	118	119	120	121
-	-	-	-	-	-	-
189	104	108	\$14,338 77	\$132 77	\$9,859 50	\$396 27
185	95	99	12,676 96	128 05	8,400 00	334 64
-	-	-	-	-	-	-
188	129	134	14,262 86	106 44	9,508 21	218 30
180	75	83	14,100 63	169 89	8,757 21	156 10
181	107	112	18,463 27	164 85	8,582 90	217 80
181	197	212	25,339 44	119 53	16,993 00	738 25
180	187	196	21,369 12	109 03	16,772 30	724 97
185	101	109	15,586 26	142 99	10,467 00	258 29
181	162	171	29,099 62	170 17	18,631 40	848 24
183	136	141	19,174 11	135 99	11,681 40	689 64
183	225	234	23,093 21	98 68	16,749 00	614 65
185	78	82	11,683 51	142 48	7,440 00	152 03
181	168	177	17,188 02	97 11	12,550 00	332 31
183	102	107	16,735 16	156 40	8,022 33	1,052 00
183	181	187	20,862 19	111 56	14,387 00	563 86
185	137	146	17,547 55	120 19	11,181 00	542 50
186	135	142	25,787 19	181 59	15,315 00	494 60
188	126	133	18,979 86	142 71	10,604 53	701 25
185	168	177	14,509 58	81 98	10,050 00	744 11
190	87	94	17,648 88 ¹	187 75	9,310 00	567 65
185	53	58	10,247 27	176 68	7,045 00	427 32
186	88	91	16,750 00	184 06	11,500 00	600 00
181	99	105	13,648 51	129 99	8,100 00	266 64
-	-	-	-	-	-	-
180	122	130	13,975 97	107 51	11,858 41	482 20
180	163	169	28,983 72	171 50	21,112 45	477 18
188	107	111	19,688 27	177 37	12,298 94	574 97
186	129	130	12,376 12	95 20	8,314 05	352 47
187	141	148	15,260 36	103 11	12,203 78	351 52
188	129	136	23,294 82	171 29	11,180 37	530 87
186	158	173	21,540 94	124 51	15,294 60	809 36
182	91	98	23,104 38	235 76	12,555 00	657 36
179	114	120	25,794 39	214 95	18,724 21	300 74
180	97	104	15,549 53	149 51	8,857 00	146 73
182	123	130	23,903 19	183 87	13,486 92	584 65
180	102	111	11,484 87	103 47	7,350 00	287 40
180	122	128	15,264 51	119 25	11,054 50	337 10
184	77	82	10,553 01	128 69	8,064 25	120 61
188	87	90	13,074 06	145 27	8,498 06	466 58
180	129	135	18,681 53	138 38	12,621 66	464 59
180	128	135	25,150 13	186 30	16,600 00	587 63
180	72	80	10,333 13	129 16	6,999 50	286 10
188	41	43	9,634 02	224 05	6,497 50	60 00
183	85	90	11,930 73	132 56	8,650 00	185 07
180	101	105	15,438 95	147 04	9,700 00	445 02
183	105	110	13,309 66	121 00	9,531 50	335 59
181	119	125	23,055 63	184 45	14,697 00	581 95
184	84	88	10,301 64	117 06	7,800 00	369 40
-	-	-	-	-	-	-
188	67	69	9,112 09	132 06	5,281 75	293 85
185	98	103	9,767 75	94 83	7,700 00	276 46
-	-	-	-	-	-	-
181	68	74	13,022 49	175 97	7,899 96	266 70
180	89	97	16,763 24	172 82	11,137 00	437 69
189	40	43	7,172 39	166 80	4,743 25	141 60
185	52	56	6,986 91	124 77	4,100 00	144 01

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

PERSONS 5 TO 16 YEARS

TOWNS	5 TO 7 YEARS					7 TO 14	
	In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
	130	131	132	133	134	135	136
119 Foxborough	165	137	-	-	28	531	529
120 Billerica	170	145	12	-	13	853	851
121 Somerset	256	141	12	-	103	809	800
122 Blackstone	193	107	67	-	19	649	428
123 Falmouth	227	179	-	-	48	771	768
124 Templeton	131	77	-	-	54	587	576
125 Westport	172	95	5	-	72	672	640
126 Leicester	201	109	41	-	52	698	486
127 Dalton	81	70	-	-	11	468	467
128 Lee	136	119	17	-	-	568	405
129 Oxford	182	95	-	-	87	639	639
130 Williamstown	114	89	7	-	18	481	472
131 Warren	218	60	25	-	133	583	508
132 Rockport	113	91	-	-	22	439	439
133 Medfield	66	53	1	-	12	239	237
134 Provincetown	89	67	-	-	22	504	504
135 Westford	167	167	-	-	-	512	512
136 East Bridgewater	142	123	-	-	19	483	480
137 Wilmington	209	111	-	-	98	668	663
138 Holden	119	104	-	-	15	537	534
139 Barre	159	93	2	-	64	600	580
140 Holbrook	136	74	1	-	61	523	511
141 Swansea	153	83	3	-	67	518	513
142 Wrentham	66	56	1	-	8	227	225
143 Hopedale	105	97	-	-	8	377	367
144 Nantucket	109	85	-	-	24	385	384
145 Medway	110	74	-	-	-	420	420
146 West Bridgewater	132	90	-	-	42	438	437
147 Sharon	113	78	-	-	35	435	401
148 Hardwick	85	23	37	-	25	446	271
149 North Brookfield	94	22	31	-	41	428	189
150 Ayer	79	70	-	-	9	345	344
151 Bourne	110	81	-	-	29	430	426
152 Deerfield	121	109	3	-	9	522	530
153 Cohasset	106	77	9	-	20	391	367
154 Weston	107	56	25	-	26	302	242
155 Belchertown	111	101	-	-	10	288	284
156 Lenox	91	91	-	-	-	359	357
157 Hadley	158	107	-	-	51	664	664
158 Holliston	75	66	-	-	9	363	361
159 Pepperell	106	74	-	-	32	340	339
160 Norton	87	64	-	-	23	393	391
161 Hanover	95	70	-	-	25	371	357
162 Scituate	126	111	3	-	12	354	354
163 Hatfield	123	84	-	-	39	545	545
164 Lancaster	83	42	9	-	32	315	241
165 Hopkinton	77	51	-	-	26	358	346
166 Kingston	74	55	-	-	19	326	309
167 Ashland	97	69	-	-	28	334	320
168 Manchester	89	77	9	2	1	295	295
169 Groveland	70	70	-	-	-	306	306
170 Groton	50	36	8	-	6	301	293
171 Acton	44	44	-	-	-	311	311
172 Douglas	73	47	-	-	26	368	355
173 Avon	89	69	4	-	16	371	352
174 Merrimac	64	64	-	-	-	271	270
175 Charlton	85	44	-	-	41	310	307
176 Wayland	85	61	8	-	16	334	314
177 Rutland	46	32	-	-	14	173	173
178 Sutton	93	65	5	-	23	318	307

AND MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, OCT. 1, 1928										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, October 1, 1928	Receiving educa- tional certificates, year ending Aug. 31, 1928
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
137	138	139	140	141	142	143	144	145	146	147	148
-	-	2	135	121	-	-	-	-	14	-	-
1	1	-	192	176	3	-	6	-	5	-	-
8	-	1	206	104	7	39	1	9	46	4	-
219	-	2	181	114	13	-	1	-	53	11	2
-	-	3	222	212	-	-	-	-	10	-	-
5	1	5	155	127	1	-	-	-	27	3	1
23	5	4	181	104	4	26	3	2	42	36	11
214	-	1	171	150	22	-	-	-	-	-	-
-	1	-	136	136	-	-	-	-	-	-	-
155	-	8	148	137	11	-	-	-	-	-	-
-	-	-	182	102	-	1	4	1	74	-	1
8	-	1	139	116	1	-	-	-	21	-	-
75	-	-	165	92	26	-	-	1	46	3	2
-	-	-	165	145	-	2	-	-	18	-	-
2	-	-	57	56	1	-	-	-	-	-	-
-	-	-	104	104	-	-	-	-	-	9	-
-	-	-	155	127	-	-	4	-	24	-	-
-	-	3	135	118	-	-	-	-	17	-	-
5	-	-	129	126	1	-	-	-	2	2	1
-	-	3	125	118	-	-	2	3	2	3	3
18	-	2	125	115	6	-	1	-	3	1	1
7	3	2	114	101	2	4	7	-	-	-	-
3	-	2	151	124	-	19	-	-	8	-	-
1	-	1	30	26	2	-	-	-	2	-	-
8	-	2	94	80	5	-	-	-	9	2	2
1	-	-	61	61	-	-	-	-	-	-	-
-	-	-	113	109	-	-	-	-	4	-	-
-	1	-	141	121	-	-	-	-	20	-	-
-	-	34	123	95	-	-	-	-	28	-	-
174	-	1	108	73	29	-	-	-	6	-	-
224	-	15	131	84	42	-	3	-	2	-	-
1	-	-	84	83	1	-	-	-	-	-	-
-	-	4	120	112	-	-	-	-	8	-	-
-	-	-	128	116	6	-	-	1	9	-	-
24	-	-	94	82	6	-	-	-	6	-	-
60	-	-	112	89	22	-	-	1	-	-	-
-	1	3	85	64	-	-	-	-	21	-	-
2	-	-	124	107	-	-	-	-	17	-	-
-	-	20	162	106	-	-	-	-	56	-	-
-	-	2	102	97	-	-	-	-	5	-	-
-	-	1	90	72	5	-	2	1	10	-	-
1	-	1	96	73	1	-	1	-	21	-	-
1	2	11	91	87	-	-	-	-	4	-	-
-	-	-	70	65	1	-	2	-	2	-	-
-	-	-	120	84	-	-	-	-	36	-	-
72	-	2	83	39	4	13	1	1	25	-	-
1	-	1	78	77	2	-	3	1	3	-	-
-	-	17	95	92	-	-	-	-	3	-	-
1	1	12	79	74	2	-	2	-	1	1	-
-	-	-	89	89	-	-	-	-	-	-	-
-	-	-	70	66	-	-	-	-	4	-	-
8	-	-	79	69	8	-	2	-	-	-	-
-	-	-	94	94	-	-	-	-	-	-	-
-	-	13	98	93	-	-	2	-	3	-	-
19	-	-	86	70	7	6	2	1	-	-	-
1	-	-	65	61	-	-	-	-	4	-	-
-	-	3	83	51	-	-	2	-	30	-	-
18	-	2	83	73	10	-	-	-	-	-	-
-	-	-	35	19	-	-	-	-	16	1	1
10	-	1	90	63	2	-	7	-	18	3	1

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

MEMBERSHIP IN PUBLIC DAY

TOWNS				Kindergarten	ELEMENTARY SCHOOLS						
					Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
				149	150	151	152	153	154	155	156
119	Foxborough	.	.	-	-	-	-	-	-	-	-
120	Billerica	.	.	-	-	-	-	-	-	-	-
121	Somerset	.	.	-	28	-	152	148	123	108	102
122	Blackstone	.	.	-	-	-	109	70	72	73	57
123	Falmouth	.	.	-	-	-	-	-	-	-	-
124	Templeton	.	.	-	-	-	81	85	103	76	105
125	Westport	.	.	-	61	20	136	100	112	103	107
126	Leicester	.	.	-	-	-	104	77	85	68	64
127	Dalton	.	.	-	-	-	78	90	81	80	82
128	Lee	.	.	38	18	-	70	61	54	51	55
129	Oxford	.	.	-	-	-	108	103	87	86	98
130	Williamstown	.	.	26	15	-	68	77	63	67	65
131	Warren	.	.	-	-	-	83	80	84	75	75
132	Rockport	.	.	-	-	-	62	52	57	64	55
133	Medfield	.	.	-	-	-	39	42	41	35	41
134	Provincetown	.	.	-	17	-	81	61	55	80	81
135	Westford	.	.	-	10	-	120	85	88	86	77
136	East Bridgewater	.	.	-	-	-	98	85	76	71	73
137	Wilmington	.	.	-	11	-	120	108	112	102	95
138	Holden	.	.	-	12	-	93	90	96	71	76
139	Barre	.	.	-	-	-	96	85	89	86	83
140	Holbrook	.	.	-	-	-	78	64	79	71	86
141	Swansea	.	.	-	-	-	97	85	93	76	88
142	Wrentham	.	.	-	-	-	43	43	35	32	35
143	Hopedale	.	.	42	-	-	65	56	49	52	57
144	Nantucket	.	.	-	17	-	72	61	59	59	62
145	Medway	.	.	-	-	-	-	-	-	-	-
146	West Bridgewater	.	.	-	-	-	85	75	63	71	53
147	Sharon	.	.	-	-	-	75	67	53	66	57
148	Hardwick	.	.	-	-	-	31	32	50	34	45
149	North Brookfield	.	.	-	-	-	25	29	22	27	27
150	Ayer	.	.	-	-	10	75	57	41	47	57
151	Bourne	.	.	-	-	-	88	55	56	63	55
152	Deerfield	.	.	-	-	-	85	88	99	98	90
153	Cohasset ¹	.	.	40	8	-	64	43	66	52	63
154	Weston	.	.	-	-	-	41	47	44	40	39
155	Belchertown	.	.	-	-	-	74	46	42	42	59
156	Lenox	.	.	-	-	-	74	60	59	62	57
157	Hadley	.	.	-	-	-	105	107	199	93	108
158	Holliston	.	.	-	-	-	63	65	64	53	54
159	Pepperell	.	.	-	9	-	82	55	52	44	64
160	Norton	.	.	-	-	-	66	52	58	53	53
161	Hanover	.	.	-	-	-	61	63	54	58	60
162	Scituate	.	.	-	-	-	92	72	70	44	39
163	Hatfield	.	.	-	-	-	68	77	85	106	97
164	Lancaster	.	.	-	-	-	48	37	36	32	32
165	Hopkinton	.	.	-	-	-	56	51	54	54	48
166	Kingston	.	.	-	-	-	45	44	51	46	59
167	Ashland	.	.	-	-	-	67	46	53	37	52
168	Manchester	.	.	42	-	-	55	54	52	43	40
169	Groveland	.	.	-	-	-	62	40	47	46	47
170	Groton	.	.	-	-	-	-	-	-	-	-
171	Acton	.	.	-	-	-	-	-	-	-	-
172	Douglas	.	.	-	-	-	72	59	71	66	63
173	Avon	.	.	-	-	-	54	62	58	58	59
174	Merrimac	.	.	-	-	-	-	-	-	-	-
175	Charlton	.	.	-	-	-	49	46	54	56	48
176	Wayland	.	.	-	-	-	61	69	46	49	44
177	Rutland	.	.	-	-	-	31	35	30	20	20
178	Sutton	.	.	-	-	-	56	66	58	61	38

¹ In transition stage.

AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, OCT. 1, 1928

(GRADES I TO VIII)					HIGH SCHOOLS (FOUR YEARS)						Grand total
Grade 6	Grade 7	Grade 8	Grade 9, if in elementary school	Total	First year	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
157	158	159	160	161	162	163	164	165	166	167	168
-	-	-	-	-	-	-	-	-	-	-	-
131	102	80	-	974	40	37	25	13	-	115	1,089
50	95	53	-	579	40	41	16	13	-	110	689
-	-	-	-	-	-	-	-	-	-	-	-
88	102	65	-	705	47	38	38	24	1	148	853
87	56	37	-	819	39	18	16	12	-	85	904
93	75	56	-	622	51	36	22	14	-	123	745
83	80	72	-	646	73	48	48	51	-	220	866
68	58	55	-	528	79	62	30	38	1	210	738
87	90	66	-	725	48	26	23	19	3	119	844
85	64	62	-	592	57	48	35	29	6	175	767
75	58	54	-	581	69	35	30	21	-	155	739
67	65	57	-	479	60	50	46	85	2	243	722
37	33	35	-	303	28	27	12	18	-	85	388
92	79	65	-	611	66	46	41	34	-	187	798
80	75	67	-	688	43	27	22	20	-	112	800
65	71	61	65	665	-	53	48	28	3	132	797
91	80	62	-	771	66	47	22	18	-	153	924
86	56	59	-	639	55	48	30	20	2	155	794
108	84	68	-	699	-	59	45	23	22	149	848
63	81	60	-	582	72	31	47	39	-	189	771
78	65	41	-	623	50	24	29	-	-	103	726
32	31	24	-	275	23	12	16	12	-	63	338
67	61	49	-	498	21	34	19	21	1	96	594
52	49	37	-	468	36	22	32	21	-	111	579
-	-	-	-	-	-	-	-	-	-	-	-
58	60	50	-	515	45	38	25	30	-	138	653
71	71	60	-	520	68	42	35	26	2	173	693
46	38	28	-	304	51	27	29	10	-	117	421
22	26	23	-	201	52	31	25	30	-	138	339
45	54	44	-	430	40	39	35	37	2	153	583
54	67	44	14	496	55	39	26	23	1	144	640
99	76	80	-	715	61	54	42	31	1	189	904
53	52	41	-	482	33	32	17	21	-	103	585
37	42	38	-	328	40	29	33	20	1	123	451
44	45	31	-	383	43	31	31	8	2	115	498
48	59	52	-	471	40	36	39	21	-	136	607
94	94	71	-	871	45	37	31	12	-	125	996
53	59	40	-	451	44	40	24	26	-	134	585
48	44	42	-	440	35	19	21	12	-	87	527
57	54	33	-	426	33	30	15	13	-	91	517
52	41	42	-	431	52	33	32	25	-	142	573
54	45	41	-	457	49	34	31	27	-	141	598
110	62	45	-	650	31	26	20	8	-	85	735
38	31	33	-	287	22	16	7	1	-	46	333
64	40	31	-	398	39	28	14	15	-	96	494
42	60	40	-	387	19	37	25	28	-	109	496
44	52	48	-	399	35	32	24	20	-	111	510
40	41	22	-	389	54	31	24	23	-	132	521
49	37	38	-	366	36	28	19	13	-	96	462
-	-	-	-	-	-	-	-	-	-	-	-
48	55	39	-	473	26	21	15	10	-	72	545
40	49	47	-	427	49	29	17	20	-	115	542
-	-	-	-	-	-	-	-	-	-	-	-
35	42	23	-	353	27	17	16	16	-	76	429
44	37	42	-	392	42	31	18	14	-	105	497
18	22	22	-	198	14	12	9	11	-	46	244
40	37	29	-	385	19	19	14	7	-	59	444

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		MEMBERSHIP IN PUBLIC DAY						
		JUNIOR HIGH						
		ELEMENTARY SCHOOLS (GRADES I TO VI)						
TOWNS	Kindergarten	Classes for re-	Other special	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		tarded pupils	ungraded classes					
	169	170	171	172	173	174	175	176
119 Foxborough	-	-	-	98	97	97	91	86
120 Billerica	-	10	-	116	139	157	117	130
121 Somerset	-	-	-	-	-	-	-	-
122 Blackstone	-	-	-	-	-	-	-	-
123 Falmouth	90	57	-	153	136	106	107	112
124 Templeton	-	-	-	-	-	-	-	-
125 Westport	-	-	-	-	-	-	-	-
126 Leicester	-	-	-	-	-	-	-	-
127 Dalton	-	-	-	-	-	-	-	-
128 Lee	-	-	-	-	-	-	-	-
129 Oxford	-	-	-	-	-	-	-	-
130 Williamstown	-	-	-	-	-	-	-	-
131 Warren	-	-	-	-	-	-	-	-
132 Rockport	-	-	-	-	-	-	-	-
133 Medfield	-	-	-	-	-	-	-	-
134 Provincetown	-	-	-	-	-	-	-	-
135 Westford	-	-	-	-	-	-	-	-
136 East Bridgewater	-	-	-	-	-	-	-	-
137 Wilmington	-	-	-	-	-	-	-	-
138 Holden	-	-	-	-	-	-	-	-
139 Barre	-	-	-	-	-	-	-	-
140 Holbrook	-	-	-	-	-	-	-	-
141 Swansea	-	-	-	-	-	-	-	-
142 Wrentham	-	-	-	-	-	-	-	-
143 Hopedale	-	-	-	-	-	-	-	-
144 Nantucket	-	-	-	-	-	-	-	-
145 Medway	-	-	-	64	72	67	64	60
146 West Bridgewater	-	-	-	-	-	-	-	-
147 Sharon	-	-	-	-	-	-	-	-
148 Hardwick	-	-	-	-	-	-	-	-
149 North Brookfield	-	-	-	-	-	-	-	-
150 Ayer	-	-	-	-	-	-	-	-
151 Bourne	-	-	-	-	-	-	-	-
152 Deerfield	-	-	-	-	-	-	-	-
153 Cohasset	-	-	-	-	-	-	-	-
154 Weston	-	-	-	-	-	-	-	-
155 Belchertown	-	-	-	-	-	-	-	-
156 Lenox	-	-	-	-	-	-	-	-
157 Hadley	-	-	-	-	-	-	-	-
158 Holliston	-	-	-	-	-	-	-	-
159 Pepperell	-	-	-	-	-	-	-	-
160 Norton	-	-	-	-	-	-	-	-
161 Hanover	-	-	-	-	-	-	-	-
162 Scituate	-	-	-	-	-	-	-	-
163 Hatfield	-	-	-	-	-	-	-	-
164 Lancaster	-	-	-	-	-	-	-	-
165 Hopkinton	-	-	-	-	-	-	-	-
166 Kingston	-	-	-	-	-	-	-	-
167 Ashland	-	-	-	-	-	-	-	-
168 Manchester	-	-	-	-	-	-	-	-
169 Groveland	-	-	-	-	-	-	-	-
170 Groton	-	-	-	44	44	38	36	44
171 Acton	-	-	-	40	33	53	41	38
172 Douglas	-	-	-	-	-	-	-	-
173 Avon	-	-	-	-	-	-	-	-
174 Merrimac	-	-	-	55	37	42	49	47
175 Charlton	-	-	-	-	-	-	-	-
176 Wayland	-	-	-	-	-	-	-	-
177 Rutland	-	-	-	-	-	-	-	-
178 Sutton	-	-	-	-	-	-	-	-

SCHOOL SYSTEMS

SCHOOLS BY GRADES, OCT. 1, 1928

[illegible]

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	Census, State Population, 1925	Valuation, as of April 1, 1928	TEACHING STAFF IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — JAN. 1, 1929				
			FULL TIME				PART TIME
			Principals	Supervisors	Teachers	Total	Supervisors and teachers
	1	2	3	4	5	6	7
179 Harwich	2,077	\$5,243,530	—	—	16	16	2
180 Southborough	2,053	3,237,627	—	—	16	16	—
181 Hamilton	2,018	5,755,954	—	—	17	17	3
182 Williamsburg	1,993	1,371,570	—	—	15	15	1
183 Upton	1,988	1,356,983	1	—	11	12	3
184 Northborough	1,968	2,104,324	—	—	13	13	—
185 West Boylston	1,916	1,805,978	—	—	18	18	4
186 Townsend	1,895	1,961,425	1	—	13	14	2
187 Lunenburg	1,875	2,259,235	1	—	13	14	2
188 Stockbridge	1,830	5,600,739	—	1	14	15	1
189 Northfield	1,821	2,021,506	—	—	18	18	1
190 Millis	1,791	2,856,947	1	—	14	15	2
191 Marshfield	1,777	6,109,284	—	—	12	12	2
192 Dennis	1,749	2,917,105	—	—	13	13	2
193 Chatham	1,741	5,277,660	—	—	11	11	2
194 Duxbury	1,688	6,438,955	1	—	15	16	2
195 Sheffield	1,614	1,516,582	—	—	13	13	1
196 Huntington	1,543	1,108,265	—	—	12	12	2
197 Shelburne	1,538	2,692,796	1	—	18	19	2
198 Yarmouth	1,532	4,136,275	—	—	11	11	2
199 Sterling	1,516	1,782,555	—	—	10	10	1
200 Chester	1,514	1,375,062	—	—	16	16	2
201 Plainville	1,512	1,485,255	—	—	11	11	4
202 Pembroke	1,480	2,794,140	—	—	11	11	2
203 Sandwich	1,479	2,573,325	—	—	13	13	2
204 Norwell	1,466	1,990,055	—	—	12	12	3
205 Tisbury	1,431	6,024,750	1	—	13	14	1
206 Littleton	1,411	2,466,835	—	—	11	11	5
207 Essex	1,403	1,569,247	—	—	10	10	2
208 Brookfield	1,401	1,373,747	—	—	10	10	2
209 Sudbury	1,394	2,134,860	—	—	11	11	4
210 West Newbury	1,337	1,227,163	—	—	13	13	2
211 Oak Bluffs	1,314	3,863,531	1	—	13	14	1
212 Edgartown	1,235	3,417,736	1	—	10	11	1
213 Stow	1,185	1,655,484	—	—	10	10	1
214 Orleans	1,078	3,871,590	—	—	10	10	2
215 Dover	1,044	3,650,294	—	—	10	10	5
216 Mendon	1,030	1,301,600	—	—	8	8	1
217 New Marlborough	991	1,320,651	—	—	9	9	—
218 Sherborn	929	1,801,227	—	—	6	6	3
219 Ashfield	919	1,221,861	—	—	12	12	1
220 Topsfield	915	2,973,047	—	—	8	8	4
221 Ashby	907	1,005,579	1	—	8	9	1
222 Bernardston	844	820,792	—	5	5	10	1
223 Brimfield	840	1,088,260	—	—	10	10	—
224 Charlemont	820	1,097,621	1	—	9	10	—
225 Wellfleet	786	1,574,736	—	—	8	8	1
226 Brewster	774	2,029,003	—	3	3	6	2
227 Princeton	773	1,351,380	—	—	7	7	3
228 Petersham	672	1,493,065	1	—	6	7	3
229 New Salem	519	647,929	—	—	9	9	1
230 Cummington	508	471,440	—	—	5	5	1
Total	265,520	\$418,456,767	48	27	1,938	2,013	244

AND MAINTAINING HIGH SCHOOLS — *Continued*

PUPILS IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — YEAR ENDING JUNE 30, 1929							Net average membership (Column 12 + 13—14)
Pupils enrolled	Aggregate days' at- tendance	Average daily at- tendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
437	66,093	363	182	404	—	27	377
406	63,468	350	181	376	—	32	344
418	66,924	385	181	394	—	—	394
430	68,932	387	178	410	—	20	390
342	53,475	299	179	325	—	14	311
410	68,148	377	182	401	1	10	392
471	75,089	421	178	449	—	1	448
342	55,553	309	180	330	—	2	328
371	60,805	338	177	357	10	—	367
371	57,863	333	174	353	7	35	325
464	67,801	394	179	423	—	4	419
393	65,433	363	180	382	—	2	380
305	53,974	278	181	296	—	1	295
297	43,818	246	178	276	—	1	275
318	46,638	259	180	288	—	6	282
358	56,817	311	183	331	—	2	329
302	44,035	248	178	283	—	3	280
361	56,645	316	179	340	—	41	299
422	69,980	350	184	402	—	162	240
245	38,370	212	181	231	—	—	231
291	46,066	253	180	271	28	4	295
364	57,584	318	181	348	—	23	325
309	49,581	275	180	299	—	6	293
295	44,802	249	180	264	2	8	258
273	41,728	239	174	251	—	—	251
263	43,831	249	177	263	—	5	258
318	53,844	303	178	326	—	27	299
255	41,759	226	184	241	—	—	241
267	42,961	235	184	253	—	—	253
269	43,959	245	179	260	—	11	249
237	35,419	205	173	224	—	1	223
247	39,528	225	175	240	4	8	236
308	48,664	277	176	302	—	—	302
244	37,089	210	178	233	—	—	233
230	38,122	213	179	227	—	6	221
230	38,094	206	185	224	—	21	203
167	27,784	153	181	162	4	12	154
184	28,914	166	174	178	1	7	172
188	27,550	152	181	170	1	2	169
150	23,886	133	181	142	—	10	132
201	33,173	187	177	197	1	13	185
194	29,913	166	180	174	—	3	171
223	36,529	203	180	211	—	4	207
242	36,581	205	170	224	—	7	217
192	30,952	171	183	181	—	29	152
164	25,096	144	174	154	3	17	140
152	23,298	127	183	136	—	28	108
142	22,716	128	177	141	—	15	126
124	20,593	110	186	119	3	8	114
127	20,400	112	183	120	—	8	112
110	17,151	96	179	103	2	37	68
84	12,458	69	181	73	9	6	76
54,325	8,568,149	47,776	179	51,320	227	1,632	49,915

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC

TOWNS		General control	Salaries of supervisors, principals and teachers	Textbooks	Other expenses of instruction
		16	17	18	19
179	Harwich	\$2,452 84	\$21,510 95	\$697 72	\$1,504 29
180	Southborough	1,841 59	24,367 85	899 12	1,354 30
181	Hamilton	1,853 79	26,852 38	581 96	1,486 12
182	Williamsburg	1,770 00	18,081 00	505 21	325 96
183	Upton	1,189 11	14,327 75	773 20	936 49
184	Northborough	1,542 13	17,087 37	958 17	919 43
185	West Boylston	2,118 19	24,633 15	954 00	982 25
186	Townsend	2,075 39	18,980 98	530 83	780 21
187	Lunenburg	1,465 65	19,043 19	873 66	883 98
188	Stockbridge	3,274 52	22,773 01	507 26	1,409 62
189	Northfield	1,326 25	19,242 00	884 10	785 34
190	Millis	1,164 54	22,410 00	482 37	754 02
191	Marshfield	2,055 19	20,067 50	1,111 87	1,116 03
192	Dennis	1,814 21	15,655 00	720 00	605 95
193	Chatham	1,935 13	18,492 60	658 11	2,360 95
194	Duxbury	734 51	26,037 50	464 49	1,384 30
195	Sheffield	1,893 32	15,656 25	517 84	607 99
196	Huntington	1,523 55	14,946 06	492 27	475 07
197	Shelburne	1,587 55	24,375 13	817 25	994 43
198	Yarmouth	1,613 20	14,908 90	690 91	766 30
199	Sterling	1,423 15	10,698 00	253 01	474 74
200	Chester	1,683 46	18,742 55	354 75	1,261 28
201	Plainville	1,838 81	15,295 07	743 97	849 90
202	Pembroke	1,691 82	15,491 00	488 27	740 91
203	Sandwich	1,786 28	18,892 65	931 47	820 22
204	Norwell	1,939 43	15,781 00	714 53	835 67
205	Tisbury	1,195 71	16,906 25	888 54	708 56
206	Littleton	1,322 33	15,700 00	710 99	730 92
207	Essex	1,372 39	13,810 00	907 02	521 87
208	Brookfield	1,480 25	13,213 65	521 67	435 59
209	Sudbury	1,635 94	15,445 50	656 24	1,642 26
210	West Newbury	1,287 23	15,924 05	525 19	579 50
211	Oak Bluffs	1,249 50	17,753 75	1,375 47	693 68
212	Edgartown	1,267 90	14,377 34	551 60	562 69
213	Stow	1,137 52	13,615 85	342 54	694 98
214	Orleans	1,228 17	15,812 86	269 26	1,414 30
215	Dover	1,194 40	18,457 70	436 96	574 21
216	Mendon	958 56	9,943 72	350 72	276 31
217	New Marlborough	1,470 58	10,229 25	182 98	279 53
218	Sherborn	824 75	8,340 00	444 84	656 89
219	Ashfield	1,846 32	14,258 00	351 11	351 30
220	Topsfield	1,167 63	15,308 00	654 65	1,103 24
221	Ashby	873 80	10,642 73	394 41	274 60
222	Bernardston	820 00	12,430 00	453 79	544 20
223	Brimfield	1,554 26	14,500 00	210 10	370 92
224	Charlemont	1,542 02	12,002 46	218 98	534 65
225	Wellfleet	640 00	10,940 00	740 00	964 00
226	Brewster	892 79	7,907 50	266 02	523 06
227	Princeton	561 15	9,358 50	228 76	380 40
228	Petersham	1,007 62	10,155 00	330 58	435 29
229	New Salem	1,333 16	10,433 96	347 55	801 03
230	Cumington	724 38	5,700 00	151 69	184 98
Total		\$232,156 82	\$2,805,248 13	\$98,790 89	\$142,161 03

AND MAINTAINING HIGH SCHOOLS—*Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$4,029 59	\$1,465 83	-	\$652 00	\$4,140 00	-
6,365 16	1,923 45	-	914 39	5,635 92	-
4,350 38	1,947 93	\$97 65	1,326 69	5,479 00	-
3,727 23	1,102 91	-	759 50	3,416 38	-
3,257 07	628 21	25 45	500 00	4,058 75	-
4,251 16	825 47	-	437 00	4,595 00	\$77 00
4,730 73	294 42	-	1,275 00	5,062 50	-
4,721 20	1,072 44	23 77	519 05	7,323 39	-
4,118 17	895 23	34 50	518 00	6,998 00	293 20
7,226 84	8,232 77	-	623 26	2,830 80	140 20
3,970 80	2,382 43	-	400 00	3,889 30	-
2,530 19	593 64	-	896 78	2,825 00	-
4,554 47	1,160 67	317 43	1,104 80	8,930 00	-
2,436 30	2,533 90	-	79 30	5,435 05	-
3,707 31	890 83	-	417 27	5,000 00	7 00
6,722 18	2,361 42	-	979 38	8,800 00	-
3,227 64	1,306 35	49 50	523 88	4,948 40	-
2,568 49	2,616 82	54 17	276 58	3,214 50	-
5,888 61	762 91	-	150 00	1,742 50	72 00
2,406 85	1,020 82	-	-	2,999 80	-
1,786 36	788 60	-	712 80	5,440 00	520 38
3,612 52	708 60	-	432 00	1,187 00	-
3,549 91	525 95	-	535 97	2,745 00	-
3,477 64	983 39	-	442 50	6,589 63	103 50
4,550 29	79 82	-	430 70	3,515 00	-
3,350 07	1,098 41	-	48 15	5,620 75	-
2,865 16	240 64	-	272 17	441 20	-
2,810 56	303 51	-	107 46	3,478 75	-
2,384 19	682 54	-	421 75	2,123 00	-
2,495 42	1,624 44	-	655 37	3,586 60	-
3,334 35	436 72	-	561 50	5,282 00	-
2,926 47	839 92	-	199 60	2,010 55	-
2,532 35	2,586 94	9 00	756 40	516 00	-
3,718 16	3,742 27	-	870 00	1,965 90	-
3,081 56	176 56	-	50 00	4,419 54	-
2,958 18	1,370 31	-	360 44	5,686 50	-
3,521 04	784 41	-	400 00	5,200 00	-
2,259 87	752 32	-	237 50	1,077 50	-
1,190 85	1,062 79	-	448 60	3,592 00	544 50
1,775 43	698 57	177 85	410 92	3,700 00	-
1,356 29	643 70	234 82	421 28	6 00	-
2,102 02	420 64	12 42	450 00	2,431 00	-
1,693 49	613 46	72 71	245 10	6,120 50	-
1,742 19	619 17	-	380 00	2,900 00	-
2,794 33	781 09	34 98	275 00	5,472 06	-
1,145 01	532 56	-	300 00	3,518 60	69 30
1,710 00	690 40	-	-	1,515 00	-
1,708 26	330 74	149 50	12 25	2,600 00	-
2,172 33	198 30	-	546 85	6,200 00	216 00
1,435 84	2,196 06	-	489 10	4,366 05	-
1,716 20	414 94	-	281 18	2,398 30	31 70
571 85	169 53	15 64	357 48	2,395 00	1,734 00
\$585,626 60	\$182,527 63	\$4,409 50	\$82,151 87	\$522,114 55	\$5,772 26

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC SCHOOLS — DAY, EVENING, VACATION, — YEAR ENDING JUNE 30, 1929				EXPENDITURE ENDING JUNE
TOWNS	Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
	26	27	28	29
179 Harwich	-	\$28 96	\$36,482 18	-
180 Southborough	-	373 98	43,675 46	-
181 Hamilton	-	982 36	44,958 26	-
182 Williamsburg	-	476 01	30,164 20	-
183 Upton	-	119 65	25,815 68	-
184 Northborough	-	514 42	31,207 15	-
185 West Boylston	-	938 52	40,988 76	-
186 Townsend	-	422 91	36,450 17	-
187 Lunenburg	\$857 50	530 62	36,511 70	-
188 Stockbridge	1,397 70	154 60	48,570 58	-
189 Northfield	-	146 09	33,026 31	-
190 Millis	-	338 86	31,995 40	\$1,598 25
191 Marshfield	-	408 02	40,825 98	15,058 08
192 Dennis	-	554 06	29,833 77	-
193 Chatham	-	1,881 88	35,351 08	-
194 Duxbury	-	717 25	48,201 03	-
195 Sheffield	-	-	28,731 17	-
196 Huntington	-	52 28	26,219 79	1,124 50
197 Shelburne	-	3,546 05	40,136 43	-
198 Yarmouth	-	173 06	24,579 84	-
199 Sterling	2,677 50	190 08	24,964 62	2,200 00
200 Chester	-	25 90	28,008 06	-
201 Plainville	-	-	26,084 58	-
202 Pembroke	-	2 80	30,011 46	151 81
203 Sandwich	-	228 91	31,235 34	37,163 22
204 Norwell	-	209 87	29,597 88	258 70
205 Tisbury	-	28 96	23,547 19	-
206 Littleton	-	75	25,165 27	346 78
207 Essex	100 00	-	22,322 76	1,606 85
208 Brookfield	65 00	-	24,077 99	-
209 Sudbury	-	143 26	29,137 77	2,602 50
210 West Newbury	-	68 59	24,361 10	-
211 Oak Bluffs	-	-	27,473 09	4,000 00
212 Edgartown	-	42 74	27,098 60	-
213 Stow	-	24 12	23,542 67	78 79
214 Orleans	-	263 61	29,363 63	-
215 Dover	449 01	87 48	31,105 21	-
216 Mendon	-	24 13	15,880 63	-
217 New Marlborough	75 00	12 25	19,088 33	-
218 Sherborn	-	-	17,029 25	-
219 Ashfield	-	714 55	20,183 37	-
220 Topsfield	-	616 59	24,266 19	-
221 Ashby	-	421 53	21,352 33	-
222 Bernardston	-	81 76	19,971 11	-
223 Brimfield	-	10 71	26,003 45	-
224 Charlemont	328 00	15 22	20,206 80	-
225 Wellfleet	-	-	17,199 40	2,200 00
226 Brewster	-	116 98	14,507 10	1,221 98
227 Princeton	380 00	85 36	20,327 65	-
228 Petersham	-	512 45	20,927 99	17 38
229 New Salem	95 00	617 62	18,470 64	-
230 Cummington	922 40	14 19	12,941 14	-
Total	\$19,704 63	\$68,620 83	\$4,749,284 74	\$417,738 08

AND MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1929		VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1929		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1928 PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1928	
New equipment	Total for outlay	Amount	Rank in Group III	Amount	Rank in Group III	Amount	Rank in Group III
30	31	32	33	34	35	36	37
\$1,408 10	\$1,408 10	\$13,909	21	\$6 10	102	\$24 00	92
173 11	173 11	9,412	41	11 65	34	30 00	43
336 67	336 67	14,609	19	7 46	91	23 40	96
99 76	99 76	3,517	110	13 97	11	36 80	6
—	—	4,363	97	11 84	30	32 50	20
825 47	825 47	5,368	82	11 11	49	29 75	47
321 08	321 08	4,031	103	14 03	10	30 80	33
231 14	231 14	5,979	72	13 65	14	29 80	46
490 21	490 21	6,156	67	11 52	38	30 00	38
251 80	251 80	17,233	13	7 54	89	25 60	82
172 98	172 98	4,824	89	10 66	59	36 00	10
—	1,598 25	7,518	55	10 35	64	30 00	40
702 48	15,760 56	20,709	4	5 92	106	24 40	88
—	—	10,608	31	7 90	88	28 00	57
688 87	688 87	18,715	10	5 37	109	20 70	106
341 25	341 25	19,571	7	6 77	99	21 60	102
155 48	155 48	5,416	81	11 82	31	26 60	73
14 74	1,139 24	3,707	108	13 05	20	34 00	13
44 63	44 63	11,219	27	11 22	46	22 00	101
337 67	337 67	17,906	11	5 55	107	25 00	87
283 45	2,483 45	6,043	71	8 27	82	28 00	61
115 50	115 50	4,231	99	12 93	22	31 00	26
638 99	638 99	5,069	86	12 54	26	31 00	31
16 00	167 81	10,830	30	8 98	77	30 00	41
3,977 66	41,140 88	10,252	34	10 43	62	28 00	60
925 83	1,184 53	7,713	50	11 49	40	31 00	29
294 67	294 67	20,150	6	2 99	112	15 00	112
1,351 28	1,698 06	10,236	35	7 50	90	23 00	98
—	1,606 85	6,203	66	11 20	48	28 60	54
883 04	883 04	5,517	78	13 51	17	32 00	22
541 19	3,143 69	9,573	39	10 71	58	29 00	52
—	—	5,200	84	11 40	41	35 00	11
940 86	4,940 86	12,793	25	6 34	100	31 00	30
280 50	280 50	14,668	18	7 28	95	25 50	83
116 33	195 12	7,491	56	9 83	68	28 00	62
178 87	178 87	19,072	8	6 23	101	18 50	109
580 94	580 94	23,703	1	7 43	92	21 00	104
—	—	7,567	52	8 75	80	25 50	84
39 35	39 35	7,815	47	10 25	65	25 00	86
94 58	94 58	13,646	22	7 36	93	22 80	100
184 75	184 75	6,605	62	12 43	27	29 00	51
—	—	17,386	12	7 26	96	17 60	111
446 31	446 31	4,858	88	12 72	25	27 50	64
—	—	3,782	106	10 94	53	26 50	74
104 12	104 12	7,160	58	12 93	21	33 50	15
—	—	7,840	46	9 49	75	20 50	107
—	2,200 00	14,581	20	7 00	97	23 45	95
416 00	1,637 98	16,103	15	5 94	105	24 20	90
—	—	11,854	26	11 38	42	27 50	66
—	17 38	13,331	23	11 21	47	23 40	97
—	—	9,528	40	11 73	32	23 00	99
258 65	258 65	6,203	65	9 44	76	28 00	56
\$63,119 78	\$480,857 86	\$8,383	—	\$9 12	—	—	—

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

EXPENDITURE FOR SUPPORT OF ALL PUBLIC SCHOOLS, DAY,
YEAR ENDING

TOWNS		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
		Amount	Per pupil in net average member- ship	Rank in Group III	Amount	Per pupil in net average member- ship	Rank in Group III
		38	39	40	41	42	43
179	Harwich	\$32,001 34	\$84 88	37	\$3,743 87	\$9 93	74
180	Southborough	37,727 83	109 67	18	5,653 52	16 43	46
181	Hamilton	42,942 75	108 99	19	3,500 00	8 88	79
182	Williamsburg	19,164 10	49 14	105	9,763 83	25 04	24
183	Upton	16,069 82	51 67	99	7,979 38	25 66	22
184	Northborough	23,380 93	59 65	86	8,396 85	21 42	37
185	West Boylston	25,334 41	56 55	92	14,057 29	31 38	11
186	Townsend	26,778 37	81 64	42	9,942 33	15 07	55
187	Lunenburg	26,021 76	70 90	66	10,643 72	29 00	16
188	Stockbridge	42,240 36	129 97	6	3,188 35	9 81	75
189	Northfield	21,566 18	51 47	101	10,082 51	24 06	28
190	Millis	29,575 72	77 83	50	4,810 04	12 66	62
191	Marshfield	36,149 37	122 54	8	2,430 00	8 24	87
192	Dennis	23,061 11	83 86	39	5,694 78	20 71	38
193	Chatham	28,335 64	100 48	27	2,100 00	7 45	98
194	Duxbury	43,622 02	132 58	5	2,630 00	7 99	88
195	Sheffield	17,923 90	60 01	84	10,332 41	36 90	8
196	Huntington	14,468 36	48 39	106	7,711 96	25 79	20
197	Shelburne	18,883 39	78 68	49	3,609 94	15 04	56
198	Yarmouth	22,961 97	99 40	28	1,554 20	6 73	106
199	Sterling	14,747 20	50 00	102	8,882 61	30 11	12
200	Chester	17,782 39	54 05	94	9,568 04	29 44	14
201	Plainville	18,618 20	63 54	79	6,908 70	23 58	29
202	Pembroke	25,101 31	97 29	29	4,681 35	18 14	42
203	Sandwich	26,832 56	106 90	20	5,781 38	23 03	30
204	Norwell	22,863 63	88 62	34	7,102 24	27 53	19
205	Tisbury	18,030 19	60 30	83	2,026 30	6 78	105
206	Littleton	18,507 36	76 79	52	5,431 96	22 54	33
207	Essex	17,578 00	69 48	68	6,351 61	25 11	23
208	Brookfield	18,553 24	74 51	58	6,186 52	24 85	26
209	Sudbury	22,868 07	102 55	23	4,361 30	19 56	40
210	West Newbury	13,994 85	59 30	87	9,961 58	42 21	4
211	Oak Bluffs	24,505 53	81 14	43	2,774 94	9 19	78
212	Edgartown	24,872 20	106 75	21	2,023 77	8 69	83
213	Stow	16,271 87	73 63	61	5,481 79	24 80	27
214	Orleans	24,137 76	118 91	12	2,058 61	10 14	72
215	Dover	27,137 96	176 22	1	2,521 16	16 37	47
216	Mendon	11,395 22	66 25	74	3,776 23	21 95	35
217	New Marlborough	13,531 63	80 07	45	4,680 16	27 69	18
218	Sherborn	13,265 48	100 50	26	1,714 16	12 99	60
219	Ashfield	15,182 00	82 06	41	5,870 51	31 73	10
220	Topsfield	21,591 75	126 27	7	1,909 94	11 69	65
221	Ashby	12,791 03	61 79	81	8,164 61	39 44	6
222	Barnardston	8,980 92	41 39	112	8,483 13	39 09	7
223	Brimfield	14,072 31	92 58	31	7,411 40	48 76	3
224	Charlemont	10,417 58	74 41	59	7,019 29	50 14	2
225	Wellfleet	11,024 01	102 07	24	3,066 06	28 39	17
226	Brewster	12,046 56	95 61	30	2,059 67	16 35	48
227	Princeton	15,377 99	134 89	4	4,592 88	40 29	5
228	Petersham	16,731 31	149 39	3	2,793 94	24 95	25
229	New Salem	7,599 59	111 76	16	5,165 86	75 97	1
230	Cummington	4,451 58	58 57	88	7,832 85	10 31	71
Total		\$3,819,764 06	\$76 53	-	\$729,324 59	\$14 61	-

AND MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE — DEC. 31, 1923					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1923	General School Fund, Part I, on Nov. 20, 1923
		Amount	Per pupil in net average member- ship	Rank in Group III		
44	45	46	47	48	49	50
\$1,143 63	\$665 11	\$37,553 95	\$99 61	52	\$843 87	\$2,900 00
1,560 60	440 50	45,382 45	131 93	17	819 20	2,840 00
—	—	46,142 75	117 87	29	—	3,500 00
452 00	3,123 25	32,503 18	83 34	81	2,842 64	5,030 00
406 03	865 18	25,320 41	81 41	86	3,174 36	3,411 78
267 75	308 44	32,353 97	82 54	83	3,666 53	2,950 00
—	27 40	39,419 10	87 98	74	5,772 00	6,641 00
—	493 64	37,214 34	113 46	35	5,187 63	2,710 00
—	10 60	36,676 08	99 93	49	5,773 33	3,295 00
—	2,562 57	47,991 28	147 66	10	—	3,188 35
123 75	267 81	32,040 25	76 47	95	3,495 85	4,685 00
215 47	—	34,601 23	91 06	64	668 21	2,408 50
—	100 00	38,679 37	131 12	18	—	2,430 00
37 37	—	28,793 26	104 70	43	3,295 64	1,628 20
919 97	426 11	31,781 72	112 70	36	—	2,100 00
—	162 00	46,414 02	141 08	14	—	2,630 00
168 17	96 57	28,521 05	101 86	46	4,589 57	3,780 00
347 08	4,309 75	26,837 15	89 76	69	1,941 76	3,835 00
283 73	17,848 33	40,625 39	169 20	6	—	2,970 00
—	—	24,516 17	106 13	40	—	1,554 20
479 90	686 38	24,796 09	84 05	80	3,125 62	2,540 00
431 05	1,392 88	29,174 36	89 77	68	2,647 69	4,800 00
88 41	289 61	25,904 92	88 41	72	2,130 69	2,940 00
1,017 00	—	30,799 66	119 38	26	2,133 02	1,920 00
—	45 50	32,659 44	130 12	19	1,741 70	2,480 00
299 91	246 22	30,512 00	118 26	28	3,469 02	1,920 00
—	3,597 50	23,653 99	79 11	90	—	2,026 30
—	1,286 57	25,225 89	104 67	44	2,120 37	1,960 00
—	—	23,929 61	94 58	58	3,218 51	1,850 00
18 00	224 43	24,982 19	100 33	48	2,374 09	2,337 50
148 50	72 23	27,450 10	123 09	25	1,962 72	1,778 68
1,043 30	—	24,999 73	105 93	41	4,342 00	4,105 00
—	—	27,280 47	90 33	67	—	2,331 30
—	—	26,895 97	115 43	33	—	1,578 50
239 25	710 00	22,702 91	102 73	45	2,458 98	1,790 00
203 13	2,908 90	29,308 40	144 37	11	—	1,660 00
100 00	1,475 27	31,234 39	202 82	2	—	2,105 50
399 90	76 32	15,647 67	90 97	65	1,109 57	1,530 00
378 64	135 00	18,725 43	110 80	37	1,916 25	1,467 50
474 00	1,627 00	17,080 64	129 39	22	137 49	1,190 00
240 00	461 68	21,754 19	117 59	30	2,564 75	1,677 45
134 38	—	23,636 07	138 22	15	—	1,620 00
—	1,410 89	22,366 53	108 05	39	4,193 87	2,930 00
930 60	1,332 00	19,726 65	90 91	66	3,412 17	3,795 00
829 30	5,203 33	21,516 34	181 03	4	3,608 04	2,070 00
229 73	2,407 98	20,074 58	143 39	12	3,581 96	1,664 00
181 74	3,700 00	17,971 81	166 41	8	126 08	1,400 00
269 88	351 04	14,727 15	116 88	31	572 87	1,100 00
—	610 59	20,581 46	180 54	5	2,862 21	1,130 00
710 05	462 30	20,697 60	184 80	3	957 27	1,450 00
782 05	4,341 81	17,889 31	263 07	1	2,201 06	1,260 00
17 49	422 22	12,724 14	167 42	7	3,732 58	805 00
\$37,314 11	\$135,396 56	\$4,721,799 32	\$94 60	—	\$182,673 59	\$456,052 71

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		YEAR GRADES IN—			PUBLIC DAY ELEMENTARY SCHOOLS					
		Elementary schools	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
							FULL TIME			
					Men	Women	Men	Women	Boys	Girls
		51	52	53	54	55	56	57	58	59
179	Harwich ¹	6	2	4	—	—	—	11	188	191
180	Southborough	8	—	4	—	—	—	10	180	167
181	Hamilton	8	3	3	—	—	—	—	—	—
182	Williamsburg	8	—	4	—	—	—	11	214	160
183	Upton	8	—	4	—	—	—	8	147	135
184	Northborough	8	—	4	—	—	—	9	181	139
185	West Boylston	8	—	4	—	—	—	14	205	213
186	Townsend	6	2	4	—	—	—	—	—	—
187	Lunenburg	6	2	4	—	—	—	—	—	—
188	Stockbridge	8	—	4	—	—	—	10	138	116
189	Northfield	8	—	4	—	—	1	12	199	171
190	Millis	8	—	4	—	—	—	8	153	140
191	Marshfield	6	2	4	—	—	—	—	—	—
192	Dennis	8	—	4	—	—	2	8	129	103
193	Chatham ¹	6	2	4	—	—	—	6	126	111
194	Duxbury	6	3	3	—	—	—	—	—	—
195	Sheffield	8	—	4	—	—	—	9	127	116
196	Huntington	8	—	4	—	—	1	5	154	132
197	Shelburne	8	—	4	—	—	—	7	103	80
198	Yarmouth	8	—	4	—	—	1	6	96	97
199	Sterling	6	3	1	—	—	—	—	—	—
200	Chester	8	—	4	—	—	1	11	140	129
201	Plainville	8	—	4	—	—	—	7	131	107
202	Pembroke	8	—	4	—	—	—	7	139	106
203	Sandwich	8	—	4	—	—	1	7	109	89
204	Norwell	8	—	4	—	—	—	7	104	93
205	Tisbury	8	—	4	—	—	1	9	107	137
206	Littleton	8	—	4	—	—	1	6	108	90
207	Essex	8	—	4	—	—	—	6	108	97
208	Brookfield	8	—	4	—	—	1	6	99	115
209	Sudbury	6	2	4	—	—	—	—	—	—
210	West Newbury	8	—	4	—	—	—	9	90	97
211	Oak Bluffs	8	—	4	—	—	1	9	136	128
212	Edgartown	8	—	4	—	—	—	6	100	93
213	Stow	8	—	4	—	—	—	7	96	87
214	Orleans ¹	8	—	4	—	—	—	5	71	79
215	Dover	6	2	4	—	—	—	—	—	—
216	Mendon	8	—	4	—	—	—	5	79	76
217	New Marlborough	8	—	4	—	—	—	7	82	74
218	Sherborn	8	—	4	—	—	—	4	61	54
219	Ashfield	8	—	4	—	—	—	9	74	61
220	Topsfield	8	—	4	—	—	—	4	65	68
221	Ashby	6	2	4	—	—	—	—	—	—
222	Bernardston	8	—	4	—	—	—	5	92	90
223	Brimfield	8	—	4	—	—	—	5	73	60
224	Charlmont	8	—	4	—	—	—	6	60	59
225	Wellfleet	8	—	4	—	—	1	3	40	55
226	Brewster	8	—	4	—	—	—	3	52	65
227	Princeton	6	3	2	—	—	—	—	—	—
228	Petersham	8	—	4	—	—	—	4	61	28
229	New Salem	8	—	4	—	—	—	5	30	32
230	Cummington	6	2	2	—	—	—	—	—	—
Total		—	—	—	2	2	55	1,112	18,941	17,444

¹ In transition stage.

AND MAINTAINING HIGH SCHOOLS — *Continued*

(GRADES I TO VIII), YEAR ENDING JUNE 30, 1929

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
57,839	182	318	354	\$22,048 12	\$75 24	\$14,203 45	\$220 07
53,491	180	297	321	28,922 12	90 10	15,139 86	694 74
—	—	—	—	—	—	—	—
59,946	177	338	358	20,640 65	57 65	12,381 00	345 08
43,560	178	244	267	17,187 43	64 37	9,347 75	578 95
—	—	—	—	—	—	—	—
52,511	182	294	315	20,643 84	65 54	10,753 87	741 09
66,182	177	373	398	30,492 06	76 61	17,928 15	780 00
—	—	—	—	—	—	—	—
39,050	171	228	242	28,116 89	116 19	14,506 01	141 16
—	—	—	—	—	—	—	—
52,169	168	311	336	20,070 49	59 73	12,742 00	534 10
48,495	179	271	285	14,920 12	52 35	11,260 00	87 88
—	—	—	—	—	—	—	—
33,882	176	192	215	18,315 61	85 19	11,061 00	450 00
34,208	180	190	212	16,206 95	76 44	9,238 75	221 96
—	—	—	—	—	—	—	—
35,112	177	198	228	16,678 98	73 15	9,706 25	427 16
44,119	177	249	270	14,505 13	53 72	8,223 64	234 97
30,455	180	169	178	11,370 70	63 88	7,413 65	428 45
30,600	180	170	184	12,991 22	70 60	8,668 90	310 64
—	—	—	—	—	—	—	—
42,436	178	238	262	15,995 52	61 05	12,132 05	259 56
37,275	178	210	231	15,477 68	67 00	8,552 13	483 43
37,061	180	206	219	15,399 22	70 32	8,752 50	354 91
28,975	171	169	180	17,370 95	96 51	10,451 78	353 58
—	—	—	—	—	—	—	—
32,471	174	186	198	14,677 13	74 12	8,291 00	484 60
41,975	177	237	256	13,670 60	53 40	10,336 25	553 78
31,887	183	174	186	14,619 80	78 60	9,698 38	455 26
32,710	183	179	194	12,459 17	64 22	7,530 00	407 81
34,690	177	195	207	13,266 52	64 09	8,382 27	270 34
—	—	—	—	—	—	—	—
29,213	173	169	181	15,615 49	86 27	10,055 55	377 25
42,225	175	241	264	18,221 81	69 02	12,678 75	819 28
29,523	178	166	185	16,110 21	87 08	8,336 78	338 67
30,344	176	172	181	14,255 24	78 75	8,356 75	234 86
—	—	—	—	—	—	—	—
25,616	185	139	150	14,807 60	98 72	7,985 50	88 71
—	—	—	—	—	—	—	—
23,667	171	138	149	9,518 41	63 88	5,539 20	212 45
22,968	179	128	143	11,911 15	83 29	7,329 25	91 83
18,271	180	102	109	10,285 53	94 36	4,915 00	252 10
—	—	—	—	—	—	—	—
22,233	175	127	133	11,355 44	85 38	9,098 00	190 84
19,597	180	109	115	11,858 60	103 12	7,889 80	294 02
—	—	—	—	—	—	—	—
27,285	174	156	170	9,402 15	55 31	6,010 00	250 00
21,244	179	119	125	12,832 49	102 65	6,280 00	144 60
—	—	—	—	—	—	—	—
18,132	170	107	114	10,664 44	93 54	5,966 46	124 43
14,855	183	81	87	8,363 40	96 13	5,140 00	240 00
19,116	177	108	117	6,895 56	58 94	3,475 00	128 90
—	—	—	—	—	—	—	—
13,688	180	76	81	11,490 61	141 85	5,197 00	220 39
10,025	176	57	61	6,590 71	108 04	4,498 96	117 04
—	—	—	—	—	—	—	—
5,691,330	178	31,982	34,505	\$2,371,700 66	\$68 74	\$1,483,279 82	\$48,461 69

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH						
		PUBLIC DAY ELEMENTARY SCHOOLS						
TOWNS		SUPERVISING PRINCIPALS		TEACHERS AND PRINCIPALS		PUPILS ENROLLED		Aggregate days' attendance
		Men	Women	FULL TIME		Boys	Girls	
				Men	Women			
		68	69	70	71	72	73	74
179	Harwich	-	-	-	-	-	-	-
180	Southborough	-	-	-	-	-	-	-
181	Hamilton	-	-	-	8	127	123	40,526
182	Williamsburg	-	-	-	-	-	-	-
183	Upton	-	-	-	-	-	-	-
184	Northborough	-	-	-	-	-	-	-
185	West Boylston	-	-	-	-	-	-	-
186	Townsend	-	-	-	8	102	105	33,105
187	Lunenburg	-	-	-	8	124	115	38,475
188	Stockbridge	-	-	-	-	-	-	-
189	Northfield	-	-	-	-	-	-	-
190	Millis	-	-	-	-	-	-	-
191	Marshfield	-	-	-	6	97	91	33,882
192	Dennis	-	-	-	-	-	-	-
193	Chatham	-	-	-	-	-	-	-
194	Duxbury	-	-	-	7	109	95	31,664
195	Sheffield	-	-	-	-	-	-	-
196	Huntington	-	-	-	-	-	-	-
197	Shelburne	-	-	-	-	-	-	-
198	Yarmouth	-	-	-	-	-	-	-
199	Sterling	-	-	-	7	122	72	30,930
200	Chester	-	-	-	-	-	-	-
201	Plainville	-	-	-	-	-	-	-
202	Pembroke	-	-	-	-	-	-	-
203	Sandwich	-	-	-	-	-	-	-
204	Norwell	-	-	-	-	-	-	-
205	Tisbury	-	-	-	-	-	-	-
206	Littleton	-	-	-	-	-	-	-
207	Essex	-	-	-	-	-	-	-
208	Brookfield	-	-	-	-	-	-	-
209	Sudbury	-	-	-	5	74	71	21,374
210	West Newbury	-	-	-	-	-	-	-
211	Oak Bluffs	-	-	-	-	-	-	-
212	Edgartown	-	-	-	-	-	-	-
213	Stow	-	-	-	-	-	-	-
214	Orleans	-	-	-	-	-	-	-
215	Dover	-	-	-	4	39	53	15,122
216	Mendon	-	-	-	-	-	-	-
217	New Marlborough	-	-	-	-	-	-	-
218	Sherborn	-	-	-	-	-	-	-
219	Ashfield	-	-	-	-	-	-	-
220	Topsfield	-	-	-	-	-	-	-
221	Ashby	-	-	-	5	69	57	20,027
222	Bernardston	-	-	-	-	-	-	-
223	Brimfield	-	-	-	-	-	-	-
224	Charlemont	-	-	-	-	-	-	-
225	Wellfleet	-	-	-	-	-	-	-
226	Brewster	-	-	-	-	-	-	-
227	Princeton	-	-	-	3	38	36	12,354
228	Petersham	-	-	-	-	-	-	-
229	New Salem	-	-	-	-	-	-	-
230	Cummington	-	-	-	3	38	23	9,275
Total		1	6	-	170	2,694	2,569	829,859

AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOL SYSTEMS

(GRADES I TO VI), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of these elementary schools		
75	76	77	78	79	80	81
—	—	—	—	—	—	—
181	239	240	\$20,217 72	\$84 24	\$14,800 71	\$193 98
—	—	—	—	—	—	—
—	—	—	—	—	—	—
176	188	202	16,617 00	82 26	9,068 98	265 41
176	218	232	18,654 98	80 41	10,968 19	436 83
—	—	—	—	—	—	—
—	—	—	—	—	—	—
180	167	178	18,152 55	101 98	7,378 00	531 88
—	—	—	—	—	—	—
183	174	188	21,937 59	116 69	10,082 50	150 31
—	—	—	—	—	—	—
—	—	—	—	—	—	—
180	169	181	14,043 06	77 59	6,868 00	161 03
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
170	126	137	13,609 31	99 34	6,565 50	325 77
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
179	84	90	12,396 82	137 74	6,837 58	109 24
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
176	114	119	10,211 12	85 81	5,321 37	197 21
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
186	66	72	8,234 86	114 37	3,285 50	71 07
—	—	—	—	—	—	—
181	51	54	5,110 51	94 64	3,000 00	88 19
180	4,622	4,968	\$415,204 30	\$83 58	\$238,865 15	\$7,755 47

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH					
		PUBLIC DAY JUNIOR HIGH SCHOOLS					
TOWNS	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance	
	FULL TIME			Boys	Girls		
	Men	Women					
		82	83	84	85	86	87
179	Harwich	-	-	-	-	-	-
180	Southborough	-	-	-	-	-	-
181	Hamilton	-	3	1	56	59	17,393
182	Williamsburg	-	-	-	-	-	-
183	Upton	-	-	-	-	-	-
184	Northborough	-	-	-	-	-	-
185	West Boylston	-	-	-	-	-	-
186	Townsend	1	-	-	24	32	9,275
187	Lunenburg	-	1	-	38	31	11,550
188	Stockbridge	-	-	-	-	-	-
189	Northfield	-	-	-	-	-	-
190	Millis	-	-	-	-	-	-
191	Marshfield	-	1	-	21	19	6,826
192	Dennis	-	-	-	-	-	-
193	Chatham	-	-	-	-	-	-
194	Duxbury	1	2	-	53	43	15,402
195	Sheffield	-	-	-	-	-	-
196	Huntington	-	-	-	-	-	-
197	Shelburne	-	-	-	-	-	-
198	Yarmouth	-	-	-	-	-	-
199	Sterling	1	1	-	46	40	13,550
200	Chester	-	-	-	-	-	-
201	Plainville	-	-	-	-	-	-
202	Pembroke	-	-	-	-	-	-
203	Sandwich	-	-	-	-	-	-
204	Norwell	-	-	-	-	-	-
205	Tisbury	-	-	-	-	-	-
206	Littleton	-	-	-	-	-	-
207	Essex	-	-	-	-	-	-
208	Brookfield	-	-	-	-	-	-
209	Sudbury	-	2	2	27	14	5,895
210	West Newbury	-	-	-	-	-	-
211	Oak Bluffs	-	-	-	-	-	-
212	Edgartown	-	-	-	-	-	-
213	Stow	-	-	-	-	-	-
214	Orleans	-	-	-	-	-	-
215	Dover	1	1	2	15	8	4,113
216	Mendon	-	-	-	-	-	-
217	New Marlborough	-	-	-	-	-	-
218	Sherborn	-	-	-	-	-	-
219	Ashfield	-	-	-	-	-	-
220	Topsfield	-	-	-	-	-	-
221	Ashby	-	1	-	21	28	8,399
222	Bernardston	-	-	-	-	-	-
223	Brimfield	-	-	-	-	-	-
224	Charlemont	-	-	-	-	-	-
225	Wellfleet	-	-	-	-	-	-
226	Brewster	-	-	-	-	-	-
227	Princeton	-	2	-	14	20	5,473
228	Petersham	-	-	-	-	-	-
229	New Salem	-	-	-	-	-	-
230	Cummington	- ¹	- ¹	- ¹	3	7	1,385
Total		9	41	9	889	865	275,591

¹ High school teachers also teach in junior high school.

AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOL SYSTEMS

(GRADES VII, VIII AND IX), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of junior high schools		
88	89	90	91	92	93	94
-	-	-	-	-	-	-
181	96	102	\$10,093 87	\$38 96	\$4,675 84	\$193 99
-	-	-	-	-	-	-
-	-	-	-	-	-	-
186	50	53	6,047 70	114 11	2,878 01	106 17
186	62	65	5,648 45	86 89	2,369 29	174 73
-	-	-	-	-	-	-
-	-	-	-	-	-	-
181	38	40	4,209 70	105 24	2,583 33	184 00
-	-	-	-	-	-	-
183	84	88	10,730 47	121 94	5,801 25	113 18
-	-	-	-	-	-	-
-	-	-	-	-	-	-
180	75	80	4,987 45	62 34	3,100 00	70 00
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
173	34	36	4,896 19	136 01	3,235 00	90 00
-	-	-	-	-	-	-
-	-	-	-	-	-	-
182	22	23	7,628 97	331 69	4,820 62	109 24
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
186	45	47	6,153 99	130 93	3,192 82	118 32
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
186	29	31	5,924 71	191 11	3,046 50	25 51
-	-	-	-	-	-	-
182	8	8	2,194 75	274 34	1,350 00	30 00
182	1,513	1,619	\$166,203 10	\$102 66	\$95,218 21	\$3,701 69

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH					
		PUBLIC DAY SENIOR HIGH SCHOOLS					
TOWNS	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance	
	FULL TIME			Boys	Girls		
	Men	Women					
		95	96	97	98	99	100
179	Harwich	-	-	-	-	-	-
180	Southborough	-	-	-	-	-	-
181	Hamilton	1	5	-	16	37	9,005
182	Williamsburg	-	-	-	-	-	-
183	Upton	-	-	-	-	-	-
184	Northborough	-	-	-	-	-	-
185	West Boylston	-	-	-	-	-	-
186	Townsend	1	4	-	28	51	13,173
187	Lunenburg	1	4	-	18	45	10,780
188	Stockbridge	-	-	-	-	-	-
189	Northfield	-	-	-	-	-	-
190	Millis	-	-	-	-	-	-
191	Marshfield	2	3	2	35	42	13,266
192	Dennis	-	-	-	-	-	-
193	Chatham	-	-	-	-	-	-
194	Duxbury	3	3	-	25	33	9,751
195	Sheffield	-	-	-	-	-	-
196	Huntington	-	-	-	-	-	-
197	Shelburne	-	-	-	-	-	-
198	Yarmouth	-	-	-	-	-	-
199	Sterling	-	1	-	4	7	1,586
200	Chester	-	-	-	-	-	-
201	Plainville	-	-	-	-	-	-
202	Pembroke	-	-	-	-	-	-
203	Sandwich	-	-	-	-	-	-
204	Norwell	-	-	-	-	-	-
205	Tisbury	-	-	-	-	-	-
206	Littleton	-	-	-	-	-	-
207	Essex	-	-	-	-	-	-
208	Brookfield	-	-	-	-	-	-
209	Sudbury	2	2	-	24	27	8,150
210	West Newbury	-	-	-	-	-	-
211	Oak Bluffs	-	-	-	-	-	-
212	Edgartown	-	-	-	-	-	-
213	Stow	-	-	-	-	-	-
214	Orleans	-	-	-	-	-	-
215	Dover	1	3	-	26	26	8,549
216	Mendon	-	-	-	-	-	-
217	New Marlborough	-	-	-	-	-	-
218	Sherborn	-	-	-	-	-	-
219	Ashfield	-	-	-	-	-	-
220	Topsfield	-	-	-	-	-	-
221	Ashby	1	2	-	23	25	8,103
222	Barnardston	-	-	-	-	-	-
223	Brimfield	-	-	-	-	-	-
224	Charlemont	-	-	-	-	-	-
225	Wellfleet	-	-	-	-	-	-
226	Brewster	-	-	-	-	-	-
227	Princeton	1	1	1	6	10	2,766
228	Petersham	-	-	-	-	-	-
229	New Salem	-	-	-	-	-	-
230	Cummington	1	1	-	7	6	1,798
Total		33	64	6	637	819	237,758
Towns in Group IV do not maintain public high schools. The State totals are, therefore		1,321	1,929	20	37,504	39,294	12,238,944

¹ Does not include \$3,147.88 for the tuition and transportation of pupils attending other high schools, of which \$2,110.57 is reimbursed by the State.

AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOL SYSTEMS

(GRADES X, XI, AND XII), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers.	Expenditure for textbooks
			Amount	Per pupil in average membership of senior high schools		
101	102	103	104	105	106	107
181	50	52	\$12,792 88	\$246 01	\$7,375 83	\$193 99
186	71	75	11,710 08	156 13	7,033 99	159 25
186	58	60	10,742 62	179 04	5,705 71	262 10
181	73	78	16,408 54	210 37	10,106 17	395 99
183	53	55	14,798 46	269 06	10,153 75	201 00
180	9	10	1,363 08 ¹	136 31	730 00	21 98
180	45	51	8,996 33	176 39	5,645 00	240 47
182	47	49	9,885 02	201 74	6,799 50	218 48
186	44	45	4,113 42	91 41	2,128 54	78 88
186	15	16	5,010 93 ²	313 18	3,026 50	132 18
182	10	11	2,255 10 ³	205 01	1,350 00	33 50
182	1,305	1,384	\$214,013 32	\$154 63	\$139,972 32	\$5,246 53
183	67,041	71,632	\$10,280,139 05	\$143 51	\$7,842,077 88	\$228,603 16

² Does not include \$596.00 for tuition and transportation of 3 pupils attending other high schools, of which \$188.50 is reimbursed by the State.

³ Does not include \$2,656.40 for tuition and transportation of 9 pupils attending other high schools, of which \$2,435.10 is reimbursed by the State.

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

PUBLIC DAY HIGH SCHOOLS

TOWNS		Number of high schools	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME			Boys	Girls	
			Men	Women				
		108	109	110	111	112	113	114
179	Harwich	1	2	3	-	18	40	8,254
180	Southborough	1	3	3	-	27	32	9,977
181	Hamilton	1	-	-	-	-	-	-
182	Williamsburg	1	1	3	-	27	29	8,986
183	Upton	1	1	3	-	25	35	9,915
184	Northborough	1	1	3	-	48	42	15,637
185	West Boylston	1	2	2	2	18	35	8,907
186	Townsend	1	-	-	-	-	-	-
187	Lunenburg	1	-	-	-	-	-	-
188	Stockbridge	1	2	3	-	55	62	18,813
189	Northfield	1	-	5	-	47	47	15,632
190	Millis	1	2	5	-	43	57	16,938
191	Marshfield	1	-	-	-	-	-	-
192	Dennis	1	1	2	-	30	35	9,936
193	Chatham	1	2	3	-	33	48	12,430
194	Duxbury	1	-	-	-	-	-	-
195	Sheffield	1	2	2	-	31	28	8,923
196	Huntington	1	1	5	-	32	43	12,526
197	Shelburne	1	5	7	-	128	111	39,525
198	Yarmouth	1	2	2	-	24	28	7,770
199	Sterling	1	-	-	-	-	-	-
200	Chester	1	1	3	1	43	52	15,148
201	Plainville	1	1	3	-	33	38	12,306
202	Pembroke	1	1	3	-	23	27	7,741
203	Sandwich	1	1	4	-	35	40	12,753
204	Norwell	1	3	2	-	37	29	11,360
205	Tisbury	1	1	3	-	42	32	11,869
206	Littleton	1	2	2	2	30	27	9,872
207	Essex	1	1	3	-	22	40	10,251
208	Brookfield	1	1	2	-	26	29	9,269
209	Sudbury	1	-	-	-	-	-	-
210	West Newbury	1	1	3	-	30	30	10,315
211	Oak Bluffs	1	1	3	-	13	31	6,439
212	Edgartown	1	2	3	-	26	25	7,566
213	Stow	1	1	2	1	22	25	7,778
214	Orleans	1	1	4	-	40	40	12,478
215	Dover	1	-	-	-	-	-	-
216	Mendon	1	1	2	-	9	20	5,247
217	New Marlborough	1	1	1	-	13	19	4,582
218	Sherborn	1	1	1	-	18	17	5,615
219	Ashfield	1	1	2	-	36	30	10,940
220	Topsfield	1	1	3	-	32	29	10,316
221	Ashby	1	-	-	-	-	-	-
222	Bernardston	1	1	4	1	33	27	9,296
223	Brimfield	1	1	4	-	17	42	9,708
224	Charlemont	1	1	3	-	25	20	6,964
225	Wellfleet	1	1	3	-	30	27	8,443
226	Brewster	1	1	2	-	14	11	3,600
227	Princeton	1	-	-	-	-	-	-
228	Petersham	1	1	2	1	18	20	6,712
229	New Salem	1	2	2	-	29	19	7,126
230	Cummington	1	-	-	-	-	-	-
Total		112	167	351	19	4,428	5,039	1,533,611
Towns in Group IV do not maintain high schools. The State totals are, therefore		253	766	1,502	65	25,659	27,469	8,524,297

AND MAINTAINING HIGH SCHOOLS — *Continued*

(FOUR YEARS), YEAR ENDING JUNE 30, 1929

Days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of high school		
115	116	117	118	119	120	121
182	45	50	\$11,981 22	\$239 62	\$7,307 50	\$477 65
188	53	55	12,912 05	234 72	9,227 99	204 38
—	—	—	—	—	—	—
183	49	52	7,753 55	149 10	5,700 00	160 13
180	55	58	7,439 14	128 26	4,980 00	194 25
—	—	—	—	—	—	—
189	83	86	9,021 18	104 90	6,333 50	217 08
186	48	51	8,378 51	164 28	6,705 00	174 00
—	—	—	—	—	—	—
—	—	—	—	—	—	—
180	105	111	17,179 17	154 77	8,267 00	366 10
—	—	—	—	—	—	—
187	83	87	11,629 57	133 67	6,500 00	350 00
183	92	97	15,910 74	164 03	11,150 00	394 49
—	—	—	—	—	—	—
184	54	61	9,703 95	159 08	4,594 00	270 00
180	69	76	17,209 00	226 43	9,253 85	436 15
—	—	—	—	—	—	—
179	50	55	10,158 87	184 71	5,950 00	90 68
187	67	70	10,191 11	145 59	6,722 42	257 30
187	211	224	27,178 18	121 33	17,161 48	388 80
185	42	47	9,975 42	212 24	6,240 00	380 27
—	—	—	—	—	—	—
189	80	86	10,329 08	120 11	6,610 50	95 19
190	65	68	8,768 09	128 94	6,742 94	260 54
180	43	45	12,920 42	287 12	6,738 50	133 36
182	70	71	12,078 11	170 11	8,440 87	577 89
—	—	—	—	—	—	—
180	63	65	12,981 32	199 71	7,490 00	229 93
179	66	70	8,680 88	124 01	6,570 00	334 76
189	52	55	9,223 14	167 69	6,001 62	255 73
184	56	59	8,491 20	143 92	6,280 00	499 21
185	50	53	9,331 22	176 06	4,831 38	251 33
—	—	—	—	—	—	—
185	56	59	7,458 38	126 41	5,868 50	147 94
178	36	38	8,001 78	210 57	5,075 00	556 19
179	44	48	9,720 49	202 51	6,040 56	212 93
189	41	46	8,149 91	177 17	5,259 10	107 68
—	—	—	—	—	—	—
185	67	74	13,327 86	180 11	7,827 36	180 55
—	—	—	—	—	—	—
189	28	29	5,403 66	186 33	4,404 52	138 27
191	24	27	5,706 60	211 36	2,900 00	91 15
182	31	33	5,918 97	179 36	3,425 00	192 74
—	—	—	—	—	—	—
182	60	64	6,981 61	109 09	5,160 00	160 27
180	57	59	11,239 96	190 51	7,418 20	360 63
—	—	—	—	—	—	—
189	49	54	9,748 96	180 53	6,420 00	203 79
187	52	56	11,616 70	207 44	8,220 00	65 50
—	—	—	—	—	—	—
189	37	40	8,000 34	200 00	6,036 00	94 55
185	46	49	8,196 00	167 27	5,800 00	500 00
180	20	24	6,718 75	279 95	4,432 50	137 12
—	—	—	—	—	—	—
185	36	39	8,429 76	216 15	4,958 00	110 19
—	—	—	—	—	—	—
183	39	42	10,546 77	251 11	5,935 00	230 51
—	—	—	—	—	—	—
184	8,354	8,844	\$1,308,192 02	\$147 91	\$847,696 73	\$33,516 05
181	47,133	49,713	\$6,433,787 72	\$129 41	\$4,675,184 10	\$148,119 86

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

PERSONS 5 TO 16 YEARS

TOWNS		5 TO 7 YEARS					7 TO 14	
		In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership
		130	131	132	133	134	135	136
179	Harwich	87	54	-	-	33	255	289
180	Southborough	81	60	-	-	21	263	263
181	Hamilton	71	69	1	-	1	253	245
182	Williamsburg	80	52	-	-	28	276	276
183	Upton	68	52	-	-	16	210	206
184	Northborough	73	45	-	-	28	233	233
185	West Boylston	73	69	3	-	1	318	318
186	Townsend	54	36	-	-	18	220	219
187	Lunenburg	40 ¹	40	-	-	-	248	248
188	Stockbridge	42	33	-	-	9	223	205
189	Northfield	41	35	-	-	6	306	305
190	Millis	71	69	1	-	1	229	228
191	Marshfield	48	38	-	-	10	188	188
192	Dennis	49	33	-	-	16	190	190
193	Chatham	28	32	-	-	-	193	188
194	Duxbury	65	42	-	-	23	223	212
195	Sheffield	44	31	-	-	13	203	203
196	Huntington	44	34	-	-	10	234	233
197	Shelburne	48	29	-	-	19	154	154
198	Yarmouth	36	24	-	-	12	153	153
199	Sterling	48	25	-	-	23	214	214
200	Chester	46	43	-	-	3	214	214
201	Plainville	54	41	1	-	13	208	185
202	Pembroke	49	45	-	-	4	186	184
203	Sandwich	37	27	-	-	10	163	161
204	Norwell	80	38	-	-	42	161	161
205	Tisbury	59	39	-	-	20	217	207
206	Littleton	35	33	-	-	2	161	156
207	Essex	42	42	-	-	-	156	154
208	Brookfield	50	38	-	-	12	180	180
209	Sudbury	54	32	-	-	22	163	146
210	West Newbury	24	24	-	-	-	145	143
211	Oak Bluffs	85	53	-	-	32	200	199
212	Edgartown	33	23	-	-	10	138	138
213	Stow	45	35	-	-	10	145	139
214	Orleans	34	25	-	-	9	124	128
215	Dover	31	25	6	-	-	123	83
216	Mendon	31	20	-	-	11	117	116
217	New Marlborough	32	22	-	-	10	129	129
218	Sherborn	27	13	-	-	14	106	103
219	Ashfield	25	15	-	-	10	123	122
220	Topsfield	32	30	-	-	2	100	93
221	Ashby	25	11	-	-	14	154	154
222	Bernardston	37	33	-	-	4	124	124
223	Brimfield	26	21	-	-	5	110	110
224	Charlemont	33	31	-	-	2	84	84
225	Wellfleet	14	11	-	-	3	74	74
226	Brewster	29	20	-	-	9	94	92
227	Princeton	23	12	-	-	11	83	83
228	Petersham	22	8	-	-	14	75	75
229	New Salem	9	7	-	-	2	54	54
230	Cummington	22	13	-	-	9	49	49
Total		9,323	6,633	357	2	2,341	35,544	34,106

¹ Registration not taken.

AND MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, OCT. 1, 1928										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, Oct. 1928	Receiving educa- tional certificates, year ending Aug. 31, 1928
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
137	138	139	140	141	142	143	144	145	146	147	148
—	—	—	24	39	—	—	—	—	—	—	—
7	—	1	53	51	—	—	—	—	2	—	—
—	—	—	60	56	2	—	—	—	—	—	—
4	—	—	87	68	—	11	8	—	—	—	—
—	—	—	56	53	2	—	1	—	—	—	—
—	—	—	77	72	—	1	3	—	1	—	—
—	—	1	67	54	—	—	12	1	—	—	—
—	—	1	79	56	1	—	—	—	22	—	—
18	—	—	68	68	—	—	—	—	—	—	—
—	—	—	54	43	4	—	—	—	7	—	—
—	—	1	81	76	—	—	—	—	5	—	—
1	—	—	58	53	2	—	—	—	3	—	—
—	—	—	62	61	—	—	—	—	1	—	—
—	—	5	49	49	—	—	—	—	—	—	—
—	—	—	46	48	—	—	—	—	—	—	—
—	—	11	68	56	1	—	—	—	11	—	—
—	—	—	41	38	1	—	—	—	2	—	—
—	1	—	47	45	—	—	—	—	2	—	—
—	—	—	39	39	—	—	—	—	—	—	—
—	—	—	39	39	—	—	—	—	—	—	—
—	—	—	45	37	—	—	—	—	8	—	—
22	—	1	53	52	—	—	1	—	—	—	—
—	—	2	56	43	9	—	—	—	4	—	—
—	—	2	47	43	—	—	—	—	4	—	—
—	—	—	43	42	—	—	—	—	1	—	—
—	—	—	46	46	—	—	—	—	—	—	—
5	—	—	43	43	—	—	—	—	—	—	—
1	—	1	40	40	—	—	—	—	—	—	—
—	—	—	35	34	—	—	—	—	1	—	—
—	—	—	47	34	—	—	3	—	10	—	—
16	1	—	60	28	32	—	—	—	—	—	—
1	—	1	44	44	—	—	—	—	—	—	—
—	1	—	55	45	—	—	—	—	10	—	—
5	1	—	39	37	—	—	—	—	2	—	—
—	—	—	44	40	—	—	—	—	4	—	—
39	—	—	37	43	—	—	—	—	—	—	—
—	—	1	34	19	14	—	—	1	—	—	—
—	—	1	34	31	—	2	—	—	1	—	—
—	—	—	27	27	—	—	—	—	—	1	—
—	—	3	28	26	1	—	—	—	1	—	—
—	1	—	36	34	—	—	—	—	2	—	—
7	—	—	39	32	6	—	—	—	1	20	—
—	—	—	44	38	—	—	—	—	6	—	—
—	—	—	53	51	—	—	—	—	2	—	—
—	—	—	19	18	—	—	—	—	1	—	—
—	—	—	2	2	—	—	—	—	—	—	—
—	—	—	20	20	—	—	—	—	—	—	—
—	—	2	22	20	—	—	—	—	2	3	—
—	—	—	21	21	—	—	5	—	—	—	—
—	—	—	18	18	—	—	—	—	—	—	—
—	—	—	12	9	—	—	—	—	3	—	—
—	—	—	8	8	—	—	—	—	—	—	—
1,496	21	219	9,197	7,830	328	126	91	25	906	103	26

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		MEMBERSHIP IN PUBLIC DAY							
TOWNS		Kindergarten	ELEMENTARY SCHOOLS						
			Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		149	150	151	152	153	154	155	156
179	Harwich	-	-	-	61	60	43	53	47
180	Southborough	-	-	-	53	45	55	39	39
181	Hamilton	-	-	-	-	-	-	-	-
182	Williamsburg	-	-	-	48	39	49	51	52
183	Upton	-	-	-	53	34	32	26	36
184	Northborough	-	-	-	51	39	48	32	46
185	West Boylston	-	18	-	67	50	71	53	45
186	Townsend	-	-	-	-	-	-	-	-
187	Lunenburg	-	-	-	-	-	-	-	-
188	Stockbridge	-	-	-	31	19	41	24	32
189	Northfield	-	-	-	41	52	46	61	42
190	Millis	-	-	-	35	39	46	45	28
191	Marshfield	-	-	-	-	-	-	-	-
192	Dennis	-	-	-	38	30	21	30	35
193	Chatham	-	-	-	27	30	32	25	36
194	Duxbury	-	-	-	-	-	-	-	-
195	Sheffield	-	-	-	39	28	30	40	27
196	Huntington	-	-	-	36	34	36	38	37
197	Shelburne	-	-	-	27	28	31	17	30
198	Yarmouth	-	-	-	31	26	23	23	17
199	Sterling	-	-	-	-	-	-	-	-
200	Chester	-	-	-	38	29	26	37	39
201	Plainville	-	-	-	28	32	31	28	31
202	Pembroke	-	-	-	41	34	31	40	27
203	Sandwich	-	-	-	27	29	24	23	26
204	Norwell	-	-	-	26	28	31	25	20
205	Tisbury	-	-	-	48	42	31	30	32
206	Littleton	-	-	-	34	26	29	24	16
207	Essex	-	-	-	29	20	19	23	27
208	Brookfield	-	-	-	33	28	24	24	17
209	Sudbury	-	-	-	-	-	-	-	-
210	West Newbury	-	-	-	20	22	25	19	26
211	Oak Bluffs	-	-	-	52	35	31	25	41
212	Edgartown	-	10	-	32	17	24	24	20
213	Stow	-	-	-	34	24	21	21	17
214	Orleans	-	-	-	23	15	15	23	27
215	Dover	-	-	-	-	-	-	-	-
216	Mendon	-	-	-	19	22	20	22	21
217	New Marlborough	-	-	-	32	30	23	17	16
218	Sherborn	-	-	-	12	18	12	17	20
219	Ashfield	-	-	-	13	16	24	13	11
220	Topsfield	-	-	-	18	20	13	17	12
221	Ashby	-	-	-	-	-	-	-	-
222	Bernardston	-	-	-	23	23	23	24	17
223	Brimfield	-	-	-	24	16	23	10	19
224	Charlemont	-	-	-	18	22	12	14	10
225	Wellfleet	-	-	-	15	13	14	9	14
226	Brewster	-	-	-	21	22	10	15	11
227	Princeton	-	-	-	-	-	-	-	-
228	Petersham	-	-	-	11	9	13	7	22
229	New Salem	-	-	-	9	5	5	6	11
230	Cummington	-	-	-	-	-	-	-	-
Total		188	234	30	5,281	4,657	4,738	4,387	4,445

AND MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, OCT. 1, 1923

(GRADES I TO VIII)					HIGH SCHOOLS (FOUR YEARS)						Grand total
Grade 6	Grade 7	Grade 8	Grade 9, if in elementary school	Total	First year	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
157	158	159	160	161	162	163	164	165	166	167	168
33	37	20	16	370	—	17	10	11	1	39	409
43	30	30	—	334	24	10	17	7	—	58	392
—	—	—	—	—	—	—	—	—	—	—	—
48	49	32	—	368	18	21	6	11	—	56	424
27	33	28	—	269	14	17	19	9	—	59	328
—	—	—	—	—	—	—	—	—	—	—	—
38	42	25	—	321	27	24	22	17	—	90	411
51	25	27	—	407	24	9	14	6	—	53	460
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
35	31	26	—	239	30	23	24	38	—	115	354
—	—	—	—	—	—	—	—	—	—	—	—
45	46	26	—	359	44	25	15	9	—	93	452
36	36	28	—	293	35	28	14	20	3	100	393
—	—	—	—	—	—	—	—	—	—	—	—
25	25	27	—	231	23	24	10	5	—	62	293
24	31	17	19	241	—	21	22	18	—	61	302
—	—	—	—	—	—	—	—	—	—	—	—
26	32	11	—	233	21	16	13	7	1	58	291
27	42	27	—	277	29	22	15	10	—	76	353
21	15	16	—	185	86	51	49	46	5	237	422
24	24	25	—	193	17	14	14	7	—	52	245
—	—	—	—	—	—	—	—	—	—	—	—
42	34	32	—	277	38	18	13	25	1	95	372
26	30	30	—	236	16	27	17	11	—	71	307
28	19	19	—	239	20	14	10	4	—	48	287
24	26	19	—	198	28	12	8	20	4	72	270
—	—	—	—	—	—	—	—	—	—	—	—
30	17	25	—	202	27	15	17	8	—	67	269
40	17	19	—	259	23	25	18	8	—	74	333
37	18	14	—	198	18	14	13	11	1	57	255
23	37	27	—	205	14	16	19	13	—	62	267
32	23	26	—	207	17	14	13	10	—	54	261
—	—	—	—	—	—	—	—	—	—	—	—
28	27	20	—	187	21	19	10	10	—	60	247
37	29	22	—	272	20	7	5	10	—	42	314
19	26	15	—	187	14	15	9	11	—	49	236
22	28	16	—	183	17	15	10	5	—	47	230
—	—	—	—	—	—	—	—	—	—	—	—
14	19	18	23	177	—	26	17	10	4	57	234
—	—	—	—	—	—	—	—	—	—	—	—
14	17	13	—	148	11	7	4	7	—	29	177
20	15	9	—	162	15	4	8	5	—	32	194
13	9	12	—	113	15	10	6	4	—	35	148
—	—	—	—	—	—	—	—	—	—	—	—
21	11	26	—	135	30	6	15	14	—	65	200
15	21	17	—	133	17	18	14	12	—	61	194
—	—	—	—	—	—	—	—	—	—	—	—
21	19	26	—	176	18	15	14	12	—	59	235
9	14	15	—	130	19	14	16	10	—	59	189
—	—	—	—	—	—	—	—	—	—	—	—
17	15	12	—	120	13	11	11	10	—	45	165
11	9	7	—	92	20	13	10	8	5	56	148
12	18	8	—	117	6	7	4	8	—	25	142
—	—	—	—	—	—	—	—	—	—	—	—
11	6	10	—	89	15	6	6	11	—	38	127
—	—	—	—	—	—	—	—	—	—	—	—
7	14	5	—	62	18	16	6	6	2	48	110
—	—	—	—	—	—	—	—	—	—	—	—
4,388	4,118	3,321	137	35,924	3,124	2,473	1,962	1,615	77	9,251	45,175

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH						
		MEMBERSHIP IN PUBLIC DAY						
TOWNS	Kindergarten	ELEMENTARY SCHOOLS (GRADES I TO VI)						
		Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
	169	170	171	172	173	174	175	176
179 Harwich	-	-	-	-	-	-	-	-
180 Southborough	-	-	-	-	-	-	-	-
181 Hamilton	-	-	-	50	45	36	44	41
182 Williamsburg	-	-	-	-	-	-	-	-
183 Upton	-	-	-	-	-	-	-	-
184 Northborough	-	-	-	-	-	-	-	-
185 West Boylston	-	-	-	-	-	-	-	-
186 Townsend	-	-	-	44	30	34	29	33
187 Lunenburg	-	-	-	45	36	45	33	42
188 Stockbridge	-	-	-	-	-	-	-	-
189 Northfield	-	-	-	-	-	-	-	-
190 Millis	-	-	-	-	-	-	-	-
191 Marshfield	-	-	-	34	34	24	32	37
192 Dennis	-	-	-	-	-	-	-	-
193 Chatham	-	-	-	-	-	-	-	-
194 Duxbury	-	-	-	34	38	29	31	47
195 Sheffield	-	-	-	-	-	-	-	-
196 Huntington	-	-	-	-	-	-	-	-
197 Shelburne	-	-	-	-	-	-	-	-
198 Yarmouth	-	-	-	-	-	-	-	-
199 Sterling	-	-	-	38	40	31	36	23
200 Chester	-	-	-	-	-	-	-	-
201 Plainville	-	-	-	-	-	-	-	-
202 Pembroke	-	-	-	-	-	-	-	-
203 Sandwich	-	-	-	-	-	-	-	-
204 Norwell	-	-	-	-	-	-	-	-
205 Tisbury	-	-	-	-	-	-	-	-
206 Littleton	-	-	-	-	-	-	-	-
207 Essex	-	-	-	-	-	-	-	-
208 Brookfield	-	-	-	-	-	-	-	-
209 Sudbury	-	-	-	32	21	14	18	28
210 West Newbury	-	-	-	-	-	-	-	-
211 Oak Bluffs	-	-	-	-	-	-	-	-
212 Edgartown	-	-	-	-	-	-	-	-
213 Stow	-	-	-	-	-	-	-	-
214 Orleans	-	-	-	-	-	-	-	-
215 Dover	-	-	-	20	14	9	6	24
216 Mendon	-	-	-	-	-	-	-	-
217 New Marlborough	-	-	-	-	-	-	-	-
218 Sherborn	-	-	-	-	-	-	-	-
219 Ashfield	-	-	-	-	-	-	-	-
220 Topsfield	-	-	-	-	-	-	-	-
221 Ashby	-	-	-	13	21	22	22	20
222 Bernardston	-	-	-	-	-	-	-	-
223 Brimfield	-	-	-	-	-	-	-	-
224 Charlemont	-	-	-	-	-	-	-	-
225 Wellfleet	-	-	-	-	-	-	-	-
226 Brewster	-	-	-	-	-	-	-	-
227 Princeton	-	-	-	11	17	11	14	11
228 Petersham	-	-	-	-	-	-	-	-
229 New Salem	-	-	-	-	-	-	-	-
230 Cummington	-	-	-	19	7	4	12	8
Total	90	67	-	910	861	819	782	831

AND MAINTAINING HIGH SCHOOLS — *Concluded*

SCHOOL SYSTEMS

SCHOOLS BY GRADES, OCT. 1, 1928

Grade 6	Total	JUNIOR HIGH SCHOOLS (GRADES VII TO IX)				SENIOR HIGH SCHOOLS (GRADES X TO XII)					Grand total
		Grade 7, or first year junior high	Grade 8, or junior 2	Grade 9, or junior 3	Total	Grade 10	Grade 11	Grade 12	Grade 13 and post- graduate	Total	
177	178	179	180	181	182	183	184	185	186	187	188
-	-	-	-	-	-	-	-	-	-	-	-
52	268	37	37	19	93	19	18	16	-	53	414
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
37	207	27	29	25	81	20	16	16	2	54	342
38	239	34	35	16	85	25	13	9	-	47	371
-	-	-	-	-	-	-	-	-	-	-	-
32	193	18	21	35	74	18	10	14	-	42	309
-	-	-	-	-	-	-	-	-	-	-	-
24	203	37	32	27	96	19	16	23	-	58	357
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
26	194	34	28	24	86	11	-	-	-	11	291
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
26	139	19	20	13	52	13	15	8	-	36	227
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
18	91	15	12	12	39	14	12	9	-	35	165
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
26	124	25	24	24	73	12	6	6	-	24	221
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
10	74	14	11	9	34	8	8	-	-	16	124
-	-	-	-	-	-	-	-	-	-	-	-
10	60	8	2	6	16	7	-	-	-	7	83
837	5,197	760	654	617	2,031	460	325	284	9	1,078	8,306

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		Census, Population, State 1925	Valuation, as of April 1, 1928	TEACHING STAFF IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — JAN. 1, 1929				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
231	Tewksbury	4,985	\$3,301,354	—	—	15	15	4
232	Auburn	4,927	5,648,950	—	1	32	33	2
233	Dudley	4,594	3,651,535	1	—	23	24	5
234	Seekonk	4,191	4,601,740	—	—	22	22	2
235	Acushnet	4,135	3,957,902	—	—	23	23	1
236	Longmeadow	3,333	9,324,718	1	—	26	27	2
237	Dighton	3,208	4,167,755	—	—	22	22	1
238	East Longmeadow . .	3,134	3,643,095	—	—	18	18	2
239	Bellingham	2,877	2,670,979	—	—	16	16	1
240	Wilbraham	2,833	3,285,720	—	—	16	16	2
241	Hull	2,652	18,128,080	3	—	13	16	3
242	Shirley	2,394	2,091,652	—	—	9	9	3
243	Millville	2,366	1,435,535	—	—	11	11	4
244	Rehoboth	2,332	2,136,879	—	—	12	12	—
245	Hanson	2,166	2,508,593	—	—	11	11	2
246	Ashburnham	2,159	1,727,302	—	—	12	12	3
247	Raynham	2,128	1,874,078	—	—	12	12	1
248	Georgetown	1,888	1,866,284	—	—	9	9	2
249	Westminster	1,884	1,466,138	—	—	11	11	2
250	Sturbridge	1,845	1,252,575	—	—	9	9	4
251	Cheshire	1,842	1,408,032	—	—	8	8	2
252	Salisbury	1,820	3,098,705	—	—	9	9	3
253	Westwood	1,706	4,314,089	—	—	10	10	2
254	North Reading	1,689	2,207,641	1	—	7	8	2
255	Middleton	1,667	1,719,035	—	—	5	5	2
256	Freetown	1,663	1,754,395	—	—	11	11	1
257	Nahant	1,630	5,014,800	—	—	9	9	—
258	Colrain	1,562	1,379,817	—	—	14	14	2
259	Mattapoisett	1,556	3,821,047	1	—	9	10	4
260	Buckland	1,555	2,752,685	—	—	11	11	2
261	Bedford	1,514	2,833,488	—	—	12	12	5
262	Lakeville	1,439	1,414,619	—	—	8	8	—
263	Newbury	1,432	2,231,965	—	—	8	8	2
264	Burlington	1,431	2,438,317	—	—	8	8	4
265	Rowley	1,408	1,423,329	—	—	7	7	2
266	Russell	1,398	3,990,229	—	—	11	11	3
267	Erving	1,334	2,268,198	—	—	9	9	1
268	Lynnfield	1,331	3,313,297	—	—	8	8	2
269	West Brookfield . . .	1,314	1,399,476	—	—	8	8	1
270	Carver	1,306	2,940,605	—	—	11	11	1
271	Lincoln	1,306	2,893,838	—	—	9	9	1
272	Sunderland	1,290	1,152,209	—	—	10	10	4
273	Marion	1,271	4,754,898	1	—	9	10	5
274	Southwick	1,267	1,998,109	—	—	13	13	—
275	Whately	1,229	1,122,579	—	—	9	9	1
276	Clarksburg	1,222	705,087	—	—	8	8	4
277	Norfolk	1,213	1,740,237	—	—	6	6	2
278	West Stockbridge . . .	1,212	1,256,528	—	—	8	8	—
279	Lanesborough	1,181	1,147,277	—	—	10	10	2
280	Wenham	1,145	3,684,691	—	—	8	8	2

AND NOT MAINTAINING HIGH SCHOOLS

PUPILS IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH, — YEAR ENDING JUNE 30, 1929							Net average membership (Column 12 + 13 - 14)
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom the town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
501	83,707	454	184	483	103	2	584
1,158	194,297	1,046	186	1,123	188	1	1,310
647	102,001	564	181	605	106	—	711
960	143,396	815	176	909	57	—	1,016
818	136,443	723	189	762	53	—	815
781	122,852	676	182	738	147	17	868
630	99,904	557	179	597	69	3	663
627	102,176	543	182	590	159	3	746
636	92,311	542	170	583	53	13	623
470	72,664	392	184	425	90	5	510
400	51,054	351	177	367	75	—	442
291	48,150	270	178	287	46	—	333
432	70,106	399	176	417	51	1	467
479	67,005	383	175	424	75	12	487
399	63,134	349	180	385	101	7	479
423	66,465	378	176	413	1	3	411
390	59,760	332	180	364	64	7	421
309	48,691	271	180	296	—	1	295
268	45,529	246	185	262	41	5	298
272	42,543	238	179	254	47	3	298
313	47,687	264	181	292	72	3	361
329	47,797	268	179	290	55	3	342
266	45,597	251	182	269	62	9	322
292	43,871	248	177	279	85	—	364
206	30,161	172	175	191	39	—	230
310	45,181	261	173	289	34	—	323
249	39,267	222	177	234	53	—	287
235	37,337	206	181	223	52	11	264
293	48,158	274	176	289	36	—	325
221	38,269	210	182	225	76	14	287
337	56,174	312	180	332	59	—	391
198	31,379	187	169	198	—	11	187
213	31,993	189	169	205	14	7	212
337	52,060	281	182	308	67	5	370
237	38,337	207	182	219	48	—	267
253	42,515	231	184	244	45	—	289
216	36,351	203	179	214	60	1	273
255	41,418	226	184	240	75	5	310
214	35,567	194	183	204	31	7	228
294	41,802	237	176	259	33	4	288
229	37,200	208	179	220	49	13	256
326	54,295	300	181	317	31	2	346
265	42,936	230	186	250	17	3	264
319	46,832	283	166	312	44	—	356
264	39,962	225	178	245	67	3	309
198	30,835	176	175	191	31	—	222
209	32,426	182	178	195	51	—	246
241	37,747	203	186	217	53	—	270
218	31,854	177	180	197	53	4	246
150	24,172	131	184	140	52	1	191

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC

TOWNS					General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses of instruction
					16	17	18	19
231	Tewksbury				\$1,348 69	\$20,172 25	\$740 99	\$740 99
232	Auburn				3,225 39	41,792 50	1,827 37	2,015 92
233	Dudley				2,999 93	36,254 25	1,025 48	1,175 57
234	Seekonk				2,232 55	25,207 52	1,513 05	1,504 50
235	Acushnet				3,788 87	29,679 96	892 24	1,100 57
236	Longmeadow				6,933 55	45,593 51	2,894 75	3,016 11
237	Dighton				2,390 69	25,618 96	2,942 91	2,326 22
238	East Longmeadow				2,856 55	25,939 50	711 48	1,104 00
239	Bellingham				1,674 10	18,698 24	610 16	462 54
240	Wilbraham				2,771 59	20,157 10	747 54	893 61
241	Hull				2,417 95	30,824 63	2,292 32	476 88
242	Shirley				1,501 52	10,137 00	405 12	386 63
243	Millville				1,387 28	15,827 50	784 04	856 23
244	Rehoboth				2,168 59	11,481 42	447 69	581 28
245	Hanson				1,594 79	11,191 00	600 43	572 59
246	Ashburnham				1,557 24	13,798 82	391 38	1,275 88
247	Raynham				1,668 56	13,278 58	376 13	350 32
248	Georgetown				1,035 89	12,070 00	346 79	578 29
249	Westminster				1,454 82	11,939 75	144 97	554 79
250	Sturbridge				2,191 32	11,950 00	520 68	520 37
251	Cheshire				1,367 32	9,035 64	329 60	284 90
252	Salisbury				1,348 28	11,672 00	661 22	398 30
253	Westwood				1,179 74	15,584 70	501 54	739 14
254	North Reading				520 00	10,201 59	371 00	661 77
255	Middleton				931 38	8,608 00	390 63	649 60
256	Freetown				1,464 01	12,085 00	915 69	334 69
257	Nahant				2,941 02	15,264 00	440 10	1,165 57
258	Colrain				1,589 76	14,584 10	246 28	538 29
259	Mattapoisett				1,150 86	14,628 40	189 51	390 19
260	Buckland				1,594 78	11,817 60	367 85	537 95
261	Bedford				1,285 53	19,270 00	566 13	1,355 42
262	Lakeville				1,110 16	9,225 00	563 89	554 76
263	Newbury				1,107 55	9,865 00	276 84	426 52
264	Burlington				903 91	10,627 50	214 47	450 46
265	Rowley				850 63	8,769 25	298 24	318 16
266	Russell				1,499 94	14,436 84	377 84	532 56
267	Erving				1,265 45	11,131 00	439 46	323 32
268	Lynnfield				1,268 18	12,183 50	690 93	432 79
269	West Brookfield				1,311 05	10,901 25	300 92	351 63
270	Carver				1,575 77	12,315 00	531 27	553 46
271	Lincoln				781 52	14,698 50	296 94	465 07
272	Sunderland				1,004 12	11,591 00	471 36	582 36
273	Marion				1,345 88	15,984 30	325 93	786 58
274	Southwick				1,878 38	14,891 83	671 07	695 15
275	Whately				1,129 46	9,643 00	278 44	412 49
276	Clarksburg				1,052 50	8,981 05	179 69	303 53
277	Norfolk				1,170 02	8,922 50	639 25	990 57
278	West Stockbridge				1,323 37	8,197 20	249 67	521 77
279	Lanesborough				1,441 32	11,967 25	384 71	149 53
280	Wenham				1,148 21	13,200 00	229 54	621 67

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$4,907 81	\$2,244 20	—	\$1,323 10	\$5,444 20	\$3,176 60
11,190 18	5,139 13	—	1,703 03	800 00	4,800 00
4,811 78	1,640 67	\$31 48	448 75	76 00	2,513 36
5,155 47	440 61	—	1,057 64	2,204 35	3,155 79
6,989 50	1,191 83	—	463 05	2,121 36	1,104 46
11,373 81	5,614 59	80 54	2,508 74	113 90	2,742 08
6,340 95	1,780 71	—	1,130 40	3,686 36	2,638 75
5,045 55	1,245 03	—	1,167 59	1,182 40	5,027 14
4,785 59	1,633 12	—	303 45	3,089 07	2,850 10
3,681 16	466 12	3 00	1,309 44	2,621 92	4,709 04
11,818 23	9,291 67	—	4,196 85	14,894 00	11,905 50
1,943 56	589 51	—	1,275 50	3,257 00	3,299 45
1,784 28	365 75	—	344 45	1,000 00	2,000 00
1,740 26	479 32	—	1,029 82	3,919 07	6,562 97
2,657 69	1,220 92	—	674 77	3,070 88	3,898 50
3,138 09	989 28	—	690 00	2,835 70	172 00
3,361 64	603 73	—	571 65	2,517 00	2,394 00
2,141 96	74 36	—	150 00	4,160 14	—
3,379 84	285 95	—	711 44	5,047 24	2,639 30
3,292 16	455 22	25 40	386 30	4,140 16	2,810 35
2,612 48	155 01	—	391 20	2,673 16	2,722 34
1,943 79	392 50	—	237 40	2,650 00	3,032 32
2,760 81	1,143 70	—	327 98	2,479 50	2,563 00
1,777 73	609 72	—	510 75	10,154 62	5,092 38
1,427 14	388 03	—	398 38	2,500 00	2,124 43
2,687 28	582 72	—	1,431 40	2,619 50	4,040 40
4,738 92	953 55	182 83	403 00	35 00	1,264 40
2,403 82	789 79	—	100 00	1,494 85	4,990 20
3,292 30	343 45	—	350 00	2,792 00	1,293 75
3,142 44	767 12	—	100 00	326 40	1,935 50
5,260 50	290 64	—	943 40	4,050 00	950 00
2,066 93	1,639 35	—	238 50	4,984 50	2,194 75
3,011 17	621 19	—	388 70	2,122 94	2,701 64
2,090 33	724 18	—	453 73	2,765 62	5,219 38
1,426 61	311 09	—	90 35	2,479 61	3,051 10
5,302 96	678 69	104 92	400 00	1,219 25	1,301 75
4,029 34	2,079 21	12 00	700 00	640 66	4,175 66
2,650 09	409 52	—	516 54	1,192 00	3,954 30
2,750 83	1,136 49	—	245 00	2,417 85	1,642 08
4,066 12	1,082 13	—	193 50	5,280 80	3,629 00
2,402 33	1,083 64	—	619 50	5,302 00	2,076 63
2,599 68	213 16	—	403 50	3,334 50	1,602 00
5,292 72	3,083 37	—	563 50	2,609 89	1,058 80
1,233 65	122 68	103 75	602 28	4,557 45	2,288 80
2,629 00	175 87	76 32	326 45	1,500 00	1,596 18
2,056 69	361 94	103 31	249 40	—	384 00
2,510 08	336 14	—	382 60	3,108 00	1,609 31
1,252 96	1,223 14	—	302 48	577 00	2,790 57
3,060 52	1,422 03	—	307 97	886 38	1,928 45
2,870 03	778 71	—	463 10	2,025 00	1,400 33

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929 — Con.				EXPENDITURES ENDING JUNE
TOWNS	Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
	26	27	28	29
231 Tewksbury	\$7,588 80	\$789 27	\$48,476 90	\$14,468 00
232 Auburn	27,529 50	—	100,023 02	133,000 00
233 Dudley	10,401 10	674 04	62,052 41	—
234 Seekonk	14,969 25	130 90	57,571 63	115 05
235 Acushnet	8,187 62	71 57	55,591 03	—
236 Longmeadow	25,472 60	106 55	106,450 73	22,000 00
237 Dighton	7,813 85	—	56,669 80	300 00
238 East Longmeadow	25,837 00	78 01	70,194 25	19 85
239 Bellingham	5,433 88	212 02	39,752 27	—
240 Wilbraham	14,188 00	52 56	51,601 08	—
241 Hull	10,322 33	8,653 00	107,093 36	10,296 52
242 Shirley	5,281 75	113 17	28,190 21	—
243 Millville	5,343 25	1,322 65	31,015 43	1,336 10
244 Rehoboth	8,090 45	—	36,500 87	—
245 Hanson	9,273 98	277 90	35,033 45	23,482 49
246 Ashburnham	72 00	44 36	24,964 75	—
247 Raynham	8,065 88	—	33,387 49	600 00
248 Georgetown	—	4,119 52	24,676 95	—
249 Westminster	5,276 25	17 70	31,452 05	1,000 00
250 Sturbridge	4,745 88	260 82	31,298 66	—
251 Cheshire	4,824 15	112 50	24,508 30	—
252 Salisbury	5,537 90	13 32	27,887 03	—
253 Westwood	7,426 34	784 70	35,491 15	—
254 North Reading	8,777 00	407 42	39,283 98	—
255 Middleton	3,368 05	9 33	20,794 97	—
256 Freetown	3,578 90	38 25	29,777 84	399 50
257 Nahant	6,955 09	224 73	34,568 21	—
258 Colrain	6,468 52	163 02	33,368 63	—
259 Mattapoisett	4,683 93	131 69	29,246 08	—
260 Buckland	8,445 11	144 22	29,178 97	—
261 Bedford	8,325 57	—	42,297 19	142,588 37
262 Lakeville	4,058 38	—	26,636 22	—
263 Newbury	3,184 12	41 15	23,746 82	—
264 Burlington	8,451 66	84 05	31,985 29	18 00
265 Rowley	4,421 25	1,066 57	23,082 86	—
266 Russell	3,332 55	9 25	29,196 55	6,146 13
267 Erving	7,711 57	45 43	32,553 10	—
268 Lynnfield	10,418 74	867 45	34,584 04	105 00
269 West Brookfield	2,979 75	61 51	24,098 36	—
270 Carver	3,608 12	127 65	32,962 82	100 45
271 Lincoln	6,704 60	—	34,430 73	—
272 Sunderland	3,923 25	—	25,724 93	—
273 Marion	1,644 72	530 21	33,227 90	—
274 Southwick	5,186 79	46 00	32,277 83	68,402 42
275 Whately	5,027 00	—	22,794 21	—
276 Clarksburg	4,070 09	195 82	17,938 02	96 15
277 Norfolk	5,261 54	242 76	25,172 77	226 91
278 West Stockbridge	4,113 91	—	20,552 07	—
279 Lanesborough	4,510 50	267 22	26,325 88	—
280 Wenham	6,498 41	156 50	29,391 50	—

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1929		VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1929		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1928, PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1928	
New equipment	Total for outlay	Amount	Rank in Group IV	Amount	Rank in Group IV	Amount	Rank in Group IV
30	31	32	33	34	35	36	37
\$532 00	\$15,000 00	\$5,653	81	\$11 22	42	\$34 00	20
6,000 00	139,000 00	4,283	113	14 78	8	34 80	14
103 50	103 50	5,136	95	15 94	2	27 00	63
1,550 88	1,665 93	4,529	107	10 83	46	25 50	74
924 00	924 00	4,856	101	13 23	20	31 00	31
1,139 38	23,139 38	10,743	30	10 03	61	27 50	60
3,312 57	3,612 57	6,286	72	13 21	21	25 75	72
42 53	62 38	4,884	99	13 71	18	28 60	51
—	—	4,287	112	9 91	65	22 50	95
66 46	66 46	6,442	68	14 51	9	29 00	50
557 19	10,853 71	41,014	2	5 24	122	29 80	43
72 00	72 00	6,281	73	10 41	55	29 50	46
13 50	1,349 60	3,074	125	13 94	15	43 75	1
—	—	4,388	109	12 06	30	34 00	19
163 08	23,645 57	5,237	92	10 82	47	37 00	7
317 16	317 16	4,203	115	10 57	51	38 50	4
104 00	704 00	4,451	108	12 88	23	33 00	25
—	—	6,336	71	11 22	41	28 00	55
73 97	1,073 97	4,919	98	13 78	17	30 00	42
—	—	4,204	114	15 46	5	32 00	28
30 00	30 00	3,900	119	11 24	38	29 00	49
280 56	280 56	9,061	39	6 18	116	28 40	54
1,083 45	1,083 45	13,397	17	6 77	110	24 00	88
124 00	124 00	6,064	79	11 41	35	30 00	40
223 82	223 82	7,474	53	8 72	87	26 80	64
142 14	541 64	5,432	86	12 94	22	34 00	17
66 75	66 75	17,473	10	6 31	115	30 50	36
—	—	5,227	93	14 28	13	29 50	44
42 00	42 00	11,757	23	15 93	3	24 00	86
—	—	9,591	37	7 41	101	20 00	108
7,090 29	149,678 66	7,246	54	11 23	40	37 40	6
—	—	6,124	78	12 69	25	28 60	52
65 50	65 50	10,528	32	7 10	107	25 00	78
—	18 00	6,590	64	8 93	81	25 00	75
134 28	134 28	5,331	90	10 23	57	24 00	87
156 82	6,302 95	13,807	15	7 12	106	16 00	120
—	—	8,308	43	11 17	43	20 00	110
86 61	191 61	10,688	31	8 79	85	23 20	91
—	—	6,138	77	11 12	44	30 00	41
591 53	691 98	11,055	25	8 13	95	16 40	118
100 02	100 02	11,304	24	9 85	69	22 00	98
131 60	131 60	3,330	123	14 40	11	26 50	66
10 74	10 74	18,011	8	6 50	112	26 30	68
3,209 06	71,611 48	5,612	82	9 89	67	22 00	99
—	—	3,633	121	13 79	16	35 00	13
867 47	963 62	3,175	124	18 50	1	35 00	11
653 50	880 41	7,074	56	10 47	53	26 20	69
—	—	4,653	105	9 60	71	27 50	61
69 36	69 36	4,664	104	13 42	19	30 00	39
29 26	29 26	19,292	6	7 10	108	21 00	105

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

EXPENDITURE FOR SUPPORT OF ALL PUBLIC SCHOOLS, DAY,
YEAR ENDING

TOWNS		FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)				
		Amount	Per pupil in net average member- ship	Rank in Group IV	Amount	Per pupil in net average member- ship	Rank in Group IV		
		38	39	40	41	42	43		
231	Tewksbury	\$37,055	75	\$63 45	78	\$13,528	59	\$23 17	94
232	Auburn	83,526	87	63 76	76	12,690	00	9 68	119
233	Dudley	58,205	78	81 86	40	4,616	60	6 49	121
234	Seekonk	49,824	34	49 04	109	6,213	95	6 12	124
235	Acushnet	52,354	30	64 24	75	5,175	00	6 35	122
236	Longmeadow	93,568	77	107 79	20	5,188	80	5 97	125
237	Dighton	55,037	60	83 01	39	4,200	00	6 33	123
238	East Longmeadow	49,958	02	66 97	66	18,382	06	24 64	90
239	Bellingham	26,459	69	42 47	119	11,734	86	18 84	103
240	Wilbraham	47,690	51	93 51	28	4,933	63	9 67	120
241	Hull	94,922	47	214 76	3	6,038	50	13 66	113
242	Shirley	21,764	48	65 36	70	6,802	13	20 43	99
243	Millville	20,010	46	42 85	118	9,974	96	21 36	96
244	Rehoboth	25,775	41	52 93	104	9,218	82	18 92	102
245	Hanson	27,150	51	56 68	90	6,645	73	13 87	112
246	Ashburnham	18,256	27	44 41	115	6,402	12	15 58	109
247	Raynham	24,136	20	57 33	89	10,419	17	24 75	89
248	Georgetown	20,932	72	70 96	55	4,990	21	16 92	106
249	Westminster	20,200	72	67 78	63	11,462	19	38 46	60
250	Sturbridge	19,373	11	65 01	72	10,014	44	33 61	68
251	Cheshire	15,832	87	43 86	116	9,010	12	24 96	88
252	Salisbury	19,156	21	56 01	93	8,099	83	23 68	92
253	Westwood	29,193	34	90 66	34	4,587	53	14 25	111
254	North Reading	25,197	67	69 22	61	14,210	31	39 04	56
255	Middleton	14,995	71	65 19	71	4,836	51	21 03	97
256	Freetown	22,698	05	70 27	57	9,383	46	29 05	81
257	Nahant	31,644	41	110 26	18	3,425	10	11 93	115
258	Colrain	19,709	64	74 65	48	11,340	01	42 95	52
259	Mattapoisett	22,676	73	69 77	58	5,801	24	17 85	105
260	Buckland	20,399	20	71 08	54	9,292	33	32 38	70
261	Bedford	31,811	61	81 36	41	8,014	85	20 50	98
262	Lakeville	18,002	11	77 93	44	7,838	54	33 93	67
263	Newbury	15,838	67	74 71	47	6,002	18	28 31	82
264	Burlington	21,776	20	58 85	83	10,095	60	27 29	83
265	Rowley	14,562	58	54 54	100	8,072	43	30 23	76
266	Russell	28,418	80	98 33	23	3,053	69	10 57	118
267	Erving	25,326	45	92 77	30	9,792	24	35 87	63
268	Lynnfield	29,130	57	93 97	27	5,915	15	19 08	101
269	West Brookfield	15,566	67	68 27	62	6,980	95	30 62	75
270	Carver	23,970	67	89 85	35	6,003	70	22 83	95
271	Lincoln	28,510	69	111 37	17	4,227	08	16 51	108
272	Sunderland	16,595	18	47 96	110	11,194	32	32 35	71
273	Marion	30,924	11	117 14	14	2,792	85	10 58	117
274	Southwick	19,771	13	55 54	95	11,357	17	31 90	74
275	Whately	15,485	10	50 11	107	9,134	00	29 56	79
276	Clarksburg	13,095	96	58 99	82	7,237	17	32 59	69
277	Norfolk	18,224	09	74 08	49	6,489	91	26 38	85
278	West Stockbridge	12,057	98	44 66	114	8,676	33	32 13	73
279	Lanesborough	15,399	23	62 60	79	9,512	46	38 67	59
280	Wenham	26,164	97	136 99	10	2,868	91	15 02	110

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE, Dec. 31, 1928					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1928	General School Fund, Part I, on Nov. 20, 1928
		Amount	Per pupil in net average member- ship	Rank in Group IV		
44	45	46	47	48	49	50
—	\$19 12	\$50,603 46	\$86 65	105	\$992 48	\$4,475 00
\$231 72	72 10	96,520 69	73 67	116	—	12,690 00
—	716 78	63,539 16	89 36	101	—	4,616 60
—	477 02	56,515 31	55 63	125	—	6,213 95
—	—	57,529 30	70 58	119	—	5,175 00
—	234 00	98,991 57	114 05	65	—	5,188 80
452 05	—	59,719 65	90 07	99	—	4,200 00
176 92	60 92	68,577 92	91 92	94	11,834 16	5,964 65
908 87	286 50	39,389 92	63 23	123	1,439 34	4,096 69
601 59	86 90	53,312 63	104 53	75	—	4,355 50
—	—	100,960 97	228 41	7	—	3,406 50
—	508 25	29,074 86	87 31	104	—	1,434 60
—	78 20	30,063 62	64 38	122	—	4,530 00
104 13	135 00	35,233 36	72 35	117	4,105 04	4,150 00
145 38	—	33,941 62	70 85	118	2,903 32	3,180 00
—	80 00	24,738 39	60 19	124	1,653 84	3,594 00
240 12	—	34,795 49	82 64	109	1,471 37	3,515 00
255 86	—	26,178 79	88 74	103	2,060 21	2,350 00
—	863 11	32,526 02	109 14	68	5,693 86	3,970 00
—	264 75	29,652 30	99 50	90	2,549 21	2,851 50
243 65	—	25,086 64	69 49	120	2,036 82	2,720 00
236 11	6 40	27,498 55	80 41	110	—	1,830 00
—	1,305 53	35,086 40	108 96	69	—	1,930 00
—	—	39,407 98	108 26	71	3,611 40	1,560 00
—	—	19,832 22	86 22	107	—	980 00
—	—	32,081 51	99 32	91	2,235 38	2,090 00
—	—	35,069 51	122 19	56	—	2,064 00
666 00	279 10	31,994 75	121 19	58	1,512 01	2,180 00
—	563 50	29,041 47	89 35	102	—	1,818 57
142 07	44 50	29,878 10	104 10	77	—	1,960 00
—	—	39,826 46	101 86	83	—	1,930 00
157 76	—	25,998 41	112 55	67	2,008 62	1,420 00
—	250 00	22,090 85	104 20	76	—	1,518 00
—	175 76	32,047 56	86 62	106	678 84	1,975 50
—	—	22,635 01	84 78	108	1,211 57	1,865 00
—	—	31,472 49	108 90	70	—	1,872 50
—	487 90	35,606 59	130 43	44	—	1,740 00
326 88	—	35,372 60	114 11	64	—	1,630 00
300 27	57 37	22,905 26	100 46	88	1,631 10	1,637 50
—	1,682 63	31,657 00	119 01	60	—	1,870 00
1,968 78	448 82	35,155 37	137 33	35	—	2,034 00
—	—	27,789 50	80 32	111	1,978 76	4,487 50
104 08	—	33,821 04	128 11	50	—	1,990 00
—	692 23	31,820 53	89 38	100	2,480 58	2,750 00
62 64	—	24,681 74	79 87	112	1,630 18	3,823 75
—	36 75	20,369 88	91 76	96	590 13	2,600 00
—	—	24,714 00	100 46	87	—	1,220 00
—	—	20,734 31	76 79	114	458 71	2,314 21
155 61	—	25,067 30	101 89	82	1,271 96	3,297 50
—	—	29,033 88	152 00	22	—	1,530 00

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	YEAR GRADES IN-			PUBLIC DAY ELEMENTARY SCHOOLS					
	Elementary schools	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
						FULL TIME			
				Men	Women	Men	Women	Boys	Girls
51	52	53	54	55	56	57	58	59	
231 Tewksbury	8	-	-	-	-	-	15	259	242
232 Auburn	8	-	-	-	-	1	32	607	551
233 Dudley	9	-	-	1	-	-	23	355	292
234 Seekonk	8	-	-	-	-	1	21	494	466
235 Acushnet	8	-	-	-	-	-	23	417	401
236 Longmeadow	6	3	-	-	-	-	-	-	-
237 Dighton	8	1	-	-	-	-	-	-	-
238 East Longmeadow	8	-	-	-	-	-	18	311	316
239 Bellingham	8	-	-	-	-	-	16	340	296
240 Wilbraham	8	-	-	-	-	-	16	245	225
241 Hull	8	-	-	1	2	-	13	213	187
242 Shirley	8	-	-	-	-	-	9	159	132
243 Millville	8	-	-	-	-	-	11	218	214
244 Rehoboth	8	-	-	-	-	-	12	230	249
245 Hanson	8	-	-	-	-	-	11	206	193
246 Ashburnham	8	-	-	-	-	-	12	230	193
247 Raynham	8	-	-	-	-	-	12	208	182
248 Georgetown	7	3	-	-	-	-	-	-	-
249 Westminster	6	3	-	-	-	-	-	-	-
250 Sturbridge	8	-	-	-	-	-	9	146	126
251 Cheshire	8	-	-	-	-	-	8	189	124
252 Salisbury	8	-	-	-	-	1	8	180	149
253 Westwood	8	-	-	-	-	1	9	143	123
254 North Reading	8	-	-	-	1	-	7	149	143
255 Middleton	8	-	-	-	-	-	5	113	93
256 Freetown	8	-	-	-	-	-	11	147	163
257 Nahant	6	3	-	-	-	-	-	-	-
258 Colrain	8	-	-	-	-	-	14	120	115
259 Mattapoisett	6	3	-	-	-	-	-	-	-
260 Buckland	8	-	-	-	-	-	11	120	101
261 Bedford	6	3	-	-	-	-	-	-	-
262 Lakeville	8	-	-	-	-	-	8	111	87
263 Newbury	8	-	-	-	-	-	8	100	113
264 Burlington	8	-	-	-	-	-	8	176	161
265 Rowley	8	-	-	-	-	1	6	121	116
266 Russell	8	-	-	-	-	1	10	117	136
267 Erving	8	-	-	-	-	1	8	117	99
268 Lynnfield	8	-	-	-	-	-	8	131	124
269 West Brookfield	6	3	-	-	-	-	-	-	-
270 Carver	8	-	-	-	-	-	11	158	136
271 Lincoln	6	3	-	-	-	-	-	-	-
272 Sunderland	8	-	-	-	-	-	10	171	155
273 Marion	8	1	-	-	-	-	-	-	-
274 Southwick	8	-	-	-	-	1	12	163	156
275 Whately	8	-	-	-	-	-	9	127	137
276 Clarksburg	8	-	-	-	-	-	8	101	97
277 Norfolk	8	-	-	-	-	-	6	105	104
278 West Stockbridge	8	-	-	-	-	-	8	130	111
279 Lanesborough	8	-	-	-	-	-	10	113	105
280 Wenham	6	3	-	-	-	-	-	-	-

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

(GRADES I TO VIII), YEAR ENDING JUNE 30, 1929

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
83,707	184	454	483	\$36,482 81	\$75 53	\$20,172 25	\$740 99
194,297	186	1,046	1,123	65,905 63	58 69	41,792 50	1,827 37
102,001	181	564	605	46,320 52	76 56	36,254 25	1,025 48
143,396	176	815	909	41,619 83	45 79	25,207 52	1,513 05
136,443	189	723	762	42,510 08	55 79	29,679 96	892 24
-	-	-	-	-	-	-	-
102,176	182	543	590	36,580 56	62 00	25,939 50	711 48
92,311	170	542	583	29,794 19	51 10	18,698 24	610 16
72,664	184	392	425	29,985 65	70 55	20,157 10	747 54
51,054	177	351	367	82,447 58	224 65	30,824 63	2,292 32
48,150	178	270	287	18,107 49	63 09	10,137 00	405 12
70,106	176	399	417	22,284 90	53 44	15,827 50	784 04
67,005	175	383	424	19,764 36	46 61	11,481 42	447 69
63,134	180	349	385	20,266 18	52 64	11,191 00	600 43
66,465	176	378	413	23,407 51	56 68	13,798 82	391 38
59,760	180	332	364	21,259 05	58 40	13,278 58	576 13
-	-	-	-	-	-	-	-
42,543	179	238	254	21,551 11	84 85	11,950 00	520 68
47,687	181	264	292	20,113 69	68 88	9,035 64	329 60
47,797	179	268	290	17,968 53	61 96	11,672 00	661 22
45,597	182	251	269	24,322 07	90 42	15,584 70	501 54
43,871	177	248	279	24,894 60	89 22	10,201 59	571 00
30,161	175	172	191	14,371 11	75 24	8,608 00	390 63
45,181	173	261	289	21,213 53	73 40	12,085 00	915 69
37,337	181	206	223	20,320 15	91 12	14,584 10	246 28
38,269	182	210	225	17,279 58	76 80	11,817 60	367 85
-	-	-	-	-	-	-	-
31,379	169	187	198	19,272 93	97 34	9,225 00	563 89
31,993	169	189	205	16,753 51	81 72	9,865 00	276 84
52,060	182	281	308	17,410 34	56 53	10,627 50	214 47
38,337	182	207	219	14,759 88	67 39	8,769 25	298 24
42,515	184	231	244	23,062 31	94 52	14,436 84	377 84
36,351	179	203	214	19,437 92	90 83	11,131 00	439 46
41,418	184	226	240	18,942 82	78 93	12,183 50	690 93
-	-	-	-	-	-	-	-
41,802	176	237	259	24,149 93	93 24	12,315 00	531 27
-	-	-	-	-	-	-	-
54,295	181	300	317	19,195 56	60 55	11,591 00	471 36
-	-	-	-	-	-	-	-
46,832	166	283	312	22,923 86	73 47	14,891 83	671 07
39,962	178	225	245	17,041 57	69 56	9,643 00	278 44
30,835	175	176	191	12,431 43	65 09	8,981 05	179 69
32,426	178	182	195	17,131 90	87 86	8,922 50	639 25
37,747	186	203	217	15,066 81	60 22	8,197 20	249 67
31,854	180	177	197	18,445 61	93 63	11,967 25	384 71
-	-	-	-	-	-	-	-

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH					
		PUBLIC DAY ELEMENTARY SCHOOLS					
TOWNS	SUPERVISING PRINCIPALS		TEACHERS AND PRINCIPALS		PUPILS ENROLLED		Aggregate days' attendance
			FULL TIME				
	Men	Women	Men	Women	Boys	Girls	
	68	69	70	71	72	73	74
231	Tewksbury	-	-	-	-	-	-
232	Auburn	-	-	-	-	-	-
233	Dudley	-	-	-	-	-	-
234	Seekonk	-	-	-	-	-	-
235	Acushnet	-	-	-	-	-	-
236	Longmeadow	-	-	-	17	309	277
237	Dighton	-	-	-	21	317	299
238	East Longmeadow	-	-	-	-	-	-
239	Bellingham	-	-	-	-	-	-
240	Wilbraham	-	-	-	-	-	-
241	Hull	-	-	-	-	-	-
242	Shirley	-	-	-	-	-	-
243	Millville	-	-	-	-	-	-
244	Rehoboth	-	-	-	-	-	-
245	Hanson	-	-	-	-	-	-
246	Ashburnham	-	-	-	-	-	-
247	Raynham	-	-	-	-	-	-
248	Georgetown	-	-	-	7	106	146
249	Westminster	-	-	1	7	95	108
250	Sturbridge	-	-	-	-	-	-
251	Cheshire	-	-	-	-	-	-
252	Salisbury	-	-	-	-	-	-
253	Westwood	-	-	-	-	-	-
254	North Reading	-	-	-	-	-	-
255	Middleton	-	-	-	-	-	-
256	Freetown	-	-	-	-	-	-
257	Nahant	-	-	-	6	92	80
258	Colrain	-	-	-	-	-	-
259	Mattapoisett	1	-	-	9	111	107
260	Buckland	-	-	-	-	-	-
261	Bedford	-	-	-	8	130	118
262	Lakeville	-	-	-	-	-	-
263	Newbury	-	-	-	-	-	-
264	Burlington	-	-	-	-	-	-
265	Rowley	-	-	-	-	-	-
266	Russell	-	-	-	-	-	-
267	Erving	-	-	-	-	-	-
268	Lynnfield	-	-	-	-	-	-
269	West Brookfield	-	-	-	5	82	75
270	Carver	-	-	-	-	-	-
271	Lincoln	-	-	-	6	69	83
272	Sunderland	-	-	-	-	-	-
273	Marion	1	-	-	9	115	132
274	Southwick	-	-	-	-	-	-
275	Whately	-	-	-	-	-	-
276	Clarksburg	-	-	-	-	-	-
277	Norfolk	-	-	-	-	-	-
278	West Stockbridge	-	-	-	-	-	-
279	Lanesborough	-	-	-	-	-	-
280	Wenham	-	-	-	4	56	41

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOL SYSTEMS

(GRADES I TO VI), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily at- tendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for sala- ries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of these el- ementary schools		
75	76	77	78	79	80	81
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
182	493	547	\$45,782 71	\$83 70	\$29,097 51	\$1,736 85
179	545	584	42,023 50	71 96	24,368 96	2,789 85
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
178	225	243	16,596 63	68 30	9,120 00	252 04
185	190	204	16,923 61	82 95	9,042 00	16 11
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
175	150	158	14,812 03	93 75	9,611 00	233 02
176	207	219	16,587 38	75 74	10,971 30	142 13
-	-	-	-	-	-	-
180	228	244	20,489 60	83 97	12,470 00	361 57
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
183	144	151	11,983 90	79 36	6,999 25	197 06
-	-	-	-	-	-	-
179	146	155	16,928 76	109 22	10,148 50	197 96
186	215	234	26,267 59	112 25	13,944 02	289 72
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
184	83	89	11,489 67	129 09	6,600 00	172 15

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH					
		PUBLIC DAY JUNIOR HIGH SCHOOLS					
TOWNS	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance	
	FULL TIME			Boys	Girls		
	Men	Women					
	82	83	84	85	86	87	
231 Tewksbury	-	-	-	-	-	-	
232 Auburn	-	-	-	-	-	-	
233 Dudley	-	-	-	-	-	-	
234 Seekonk	-	-	-	-	-	-	
235 Acushnet	-	-	-	-	-	-	
236 Longmeadow	3	7	-	96	99	33,216	
237 Dighton	-	1	-	6	8	2,205	
238 East Longmeadow	-	-	-	-	-	-	
239 Bellingham	-	-	-	-	-	-	
240 Wilbraham	-	-	-	-	-	-	
241 Hull	-	-	-	-	-	-	
242 Shirley	-	-	-	-	-	-	
243 Millville	-	-	-	-	-	-	
244 Rehoboth	-	-	-	-	-	-	
245 Hanson	-	-	-	-	-	-	
246 Ashburnham	-	-	-	-	-	-	
247 Raynham	-	-	-	-	-	-	
248 Georgetown	1	1	-	27	30	8,617	
249 Westminster	1	2	-	30	35	10,288	
250 Sturbridge	-	-	-	-	-	-	
251 Cheshire	-	-	-	-	-	-	
252 Salisbury	-	-	-	-	-	-	
253 Westwood	-	-	-	-	-	-	
254 North Reading	-	-	-	-	-	-	
255 Middleton	-	-	-	-	-	-	
256 Freetown	-	-	-	-	-	-	
257 Nahant	-	3	-	42	35	12,985	
258 Colrain	-	-	-	-	-	-	
259 Mattapoisett	-	-	-	38	37	11,813	
260 Buckland	-	-	-	-	-	-	
261 Bedford	1	3	2	39	50	15,190	
262 Lakeville	-	-	-	-	-	-	
263 Newbury	-	-	-	-	-	-	
264 Burlington	-	-	-	-	-	-	
265 Rowley	-	-	-	-	-	-	
266 Russell	-	-	-	-	-	-	
267 Erving	-	-	-	-	-	-	
268 Lynnfield	-	-	-	-	-	-	
269 West Brookfield	-	3	-	28	29	9,135	
270 Carver	-	-	-	-	-	-	
271 Lincoln	-	3	1	50	27	11,148	
272 Sunderland	-	-	-	-	-	-	
273 Marion	-	-	-	9	9	2,942	
274 Southwick	-	-	-	-	-	-	
275 Whately	-	-	-	-	-	-	
276 Clarksburg	-	-	-	-	-	-	
277 Norfolk	-	-	-	-	-	-	
278 West Stockbridge	-	-	-	-	-	-	
279 Lanesborough	-	-	-	-	-	-	
280 Wenham	1	3	-	28	25	8,887	

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOL SYSTEMS

(GRADES VII, VIII, AND IX), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of junior high schools		
88	89	90	91	92	93	94
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
182	183	191	\$26,134 71	\$136 83	\$16,496 00	\$1,157 90
180	12	13	2,353 01	181 00	1,250 00	153 06
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
180	46	53	7,044 43	132 91	2,950 00	94 75
185	56	58	5,817 57	100 30	2,897 75	128 86
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
181	72	76	8,595 67	113 11	5,653 00	207 08
176	67	70	5,530 16	79 00	3,657 10	47 38
-	-	-	-	-	-	-
180	84	88	11,246 49	127 80	6,800 00	204 56
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
183	50	53	6,238 58	117 70	3,902 00	103 86
-	-	-	-	-	-	-
179	62	65	7,939 22	122 14	4,550 00	98 98
186	15	16	2,910 91	181 93	2,040 28	36 21
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
184	48	51	8,854 88	173 62	6,600 00	57 39

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		Resident pupils for whom the town paid tuition in public high schools of other towns or cities	HIGH SCHOOL	
			EXPENDITURE FOR TUITION AND HIGH SCHOOLS IN OTHER	
			For tuition	For transportation
		122	123	124
231	Tewksbury	103	\$7,468 80	\$3,176 60
232	Auburn	171	26,092 00	4,800 00
233	Dudley	103	10,019 00	2,493 36
234	Seekonk	97	13,719 25	—
235	Acushnet	53	8,187 62	1,104 46
236	Longmeadow	138	24,377 75	2,742 08
237	Dighton	55	7,389 10	2,513 50
238	East Longmeadow	159	25,730 00	5,027 14
239	Bellingham	53	5,433 88	2,850 10
240	Wilbraham	90 ¹	14,136 00	4,707 84
241	Hull	75	10,322 33	11,905 50
242	Shirley	46	5,281 75	3,299 45
243	Millville	51	5,343 25	2,000 00
244	Rehoboth	73	8,004 95	6,562 97
245	Hanson	101	9,273 98	3,898 50
246	Ashburnham	— ²	—	—
247	Raynham	64	8,065 88	2,394 00
248	Georgetown	— ²	—	—
249	Westminster	36	4,771 25	2,484 80
250	Sturbridge	47	4,745 88	2,810 35
251	Cheshire	36	2,106 99	920 30
252	Salisbury	55	5,537 00	3,032 32
253	Westwood	62	7,426 34	2,563 00
254	North Reading	85	8,777 00	5,092 38
255	Middleton	39	3,368 05	2,124 43
256	Freetown	29	3,578 90	3,521 40
257	Nahant	53	6,955 09	1,264 40
258	Colrain	32	6,468 52	4,990 20
259	Mattapoisett	36	4,683 93	1,293 75
260	Buckland	75	8,369 11	1,935 50
261	Bedford	58	8,325 57	950 00
262	Lakeville	44	4,058 38	2,194 75
263	Newbury	14	3,184 12	2,701 64
264	Burlington	67	8,451 66	5,219 38
265	Rowley	48	4,421 25	3,051 10
266	Russell	45	3,332 55	1,301 75
267	Erving	60	7,674 07	4,175 66
268	Lynnfield	75	10,418 74	3,954 30
269	West Brookfield	30	2,922 75	1,642 08
270	Carver	33	3,608 12	3,629 00
271	Lincoln	49	6,704 60	2,076 63
272	Sunderland	31	3,923 25	1,602 00
273	Marion	17	1,644 72	1,058 80
274	Southwick	44	5,186 79	2,288 80
275	Whately	35	3,027 00	1,596 18
276	Clarksburg	31	4,070 09	384 00
277	Norfolk	51	5,261 54	1,609 31
278	West Stockbridge	41	3,371 32	2,790 57
279	Lanesborough	53	4,510 50	1,928 45
280	Wenham	52	6,498 41	1,400 33

¹ Not including pupils attending local academy.² Pupils attend local academy.³ Pending.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EDUCATION FOR YEAR ENDING JUNE 30, 1929

TRANSPORTATION TO PUBLIC TOWNS AND CITIES		Reimbursement payable by the State, Fall, 1929	NET COST TO TOWN FOR HIGH SCHOOL EDUCATION	
Total	Average amount per pupil		Amount	Average amount per pupil
125	126	127	128	129
\$10,645 40	\$103 35	\$7,298 71	\$3,346 69	\$32 49
30,892 00	180 65	—	30,892 00	180 65
12,512 36	121 48	—	12,512 36	121 48
13,719 25	141 44	—	13,719 25	141 44
9,292 08	175 32	—	9,292 08	175 32
27,119 83	196 52	—	27,119 83	196 52
9,902 60	180 05	—	9,902 60	180 05
30,757 14	193 44	—	30,757 14	193 44
8,283 98	156 30	5,415 95	2,868 03	54 11
18,843 84	209 38	—	18,843 84	209 38
22,227 83	296 37	2,381 00	19,846 83	264 62
8,581 20	186 55	5,762 23	2,818 97	61 28
7,343 25	143 99	4,994 53	2,348 72	46 05
14,567 92	199 56	—	14,567 92	199 56
13,172 48	130 42	—	13,172 48	130 42
—	—	—	—	—
10,459 88	163 44	— ^s	— ^s	— ^s
7,256 05	201 56	4,948 78	2,307 27	64 09
7,556 23	160 77	4,102 99	3,363 24	71 56
3,027 29	84 09	2,900 49	126 80	35 22
8,570 22	155 82	5,733 99	2,836 23	51 57
9,989 34	161 12	2,661 00	7,328 34	118 20
13,869 38	163 17	9,354 04	4,515 34	53 12
5,492 48	140 86	3,486 26	2,006 22	51 47
7,100 30	244 87	4,821 09	2,279 21	78 59
8,219 49	155 08	1,264 40	6,955 09	131 23
11,458 72	220 36	8,047 52	3,411 20	65 60
5,977 68	166 05	1,257 88	4,719 80	131 11
10,304 61	137 39	6,119 92	4,184 69	55 80
9,275 57	159 93	4,221 28	5,054 29	87 14
6,253 13	142 12	3,890 83	2,362 30	53 71
5,885 76	420 41	— ^s	— ^s	— ^s
13,671 04	204 05	8,611 51	5,059 53	75 52
7,472 35	155 67	4,764 60	2,707 75	56 41
4,634 30	102 98	1,301 75	3,332 55	74 06
11,849 73	197 50	7,794 52	4,055 21	67 59
14,373 04	191 64	3,552 21	10,820 83	144 28
4,564 83	152 16	2,943 76	1,621 07	54 04
7,237 12	219 31	4,838 70	2,398 42	72 68
8,781 23	179 41	2,033 04	6,748 19	137 72
5,525 25	178 23	3,569 23	1,956 02	63 10
2,703 52	159 03	1,298 50	1,405 02	82 65
7,475 59	169 90	7,030 35	445 24	10 12
4,623 18	132 09	3,696 57	926 61	26 47
4,454 09	143 68	3,289 49	1,164 60	37 57
6,870 85	134 72	4,101 60	2,769 25	54 29
6,161 89	150 29	4,139 29	2,022 60	49 33
6,438 95	121 49	4,113 95	2,325 00	43 87
7,898 74	151 90	1,400 33	6,498 41	124 97

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

PERSONS 5 TO 16 YEARS

TOWNS					5 TO 7 YEARS					7 TO 14	
					In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership
					130	131	132	133	134	135	136
231	Tewksbury				94	94	-	-	-	388	385
232	Auburn				305	163	4	-	138	929	922
233	Dudley				198	139	47	-	12	882	568
234	Seekonk				173	110	2	-	61	757	746
235	Acushnet				220	134	4	-	82	783	612
236	Longmeadow				151	143	2	-	6	574	539
237	Dighton				119	76	-	-	43	508	507
238	East Longmeadow				122	110	6	-	6	510	489
239	Bellingham				150	69	20	-	61	536	495
240	Wilbraham				116	99	7	-	10	503	331
241	Hull				79	79	-	-	-	285	285
242	Shirley				94	60	23	-	11	324	220
243	Millville				99	94	-	-	5	330	328
244	Rehoboth				65	44	-	-	21	368	362
245	Hanson				67	58	-	-	9	307	307
246	Ashburnham				69	43	-	-	26	338	324
247	Raynham				84	58	-	-	26	324	324
248	Georgetown				49	48	-	-	1	234	232
249	Westminster				48	30	-	-	18	215	214
250	Sturbridge				54	36	3	-	15	234	219
251	Cheshire				59	55	-	-	4	254	254
252	Salisbury				60	43	2	-	15	238	223
253	Westwood				54	46	-	-	8	244	223
254	North Reading				99	54	45	-	-	303	224
255	Middleton				62	38	-	-	24	154	154
256	Freetown				56	42	-	-	14	254	252
257	Nahant				40	40	-	-	-	170	170
258	Colrain				42	36	-	-	6	189	188
259	Mattapoisett				62	36	-	-	26	221	221
260	Buckland				33	28	-	-	5	187	179
261	Bedford				64	43	-	-	21	259	258
262	Lakeville				36	20	-	-	16	174	173
263	Newbury				26	26	-	-	-	182	178
264	Burlington				55	51	-	-	4	289	289
265	Rowley				37	37	-	-	-	186	184
266	Russell				50	46	-	-	4	196	187
267	Erving				53	37	-	-	16	182	182
268	Lynnfield				60	59	-	-	1	188	187
269	West Brookfield				46	34	-	-	12	185	184
270	Carver				70	32	-	-	38	255	255
271	Lincoln				57	41	2	-	14	161	149
272	Sunderland				56	51	-	-	5	258	256
273	Marion				52	37	-	-	15	185	184
274	Southwick				82	63	1	-	18	239	229
275	Whately				49	37	-	-	12	235	235
276	Clarksburg				49	37	4	-	8	176	147
277	Norfolk				56	51	1	-	4	158	158
278	West Stockbridge				61	41	-	-	20	189	189
279	Lanesborough				40	37	1	-	2	173	167
280	Wenham				29	24	1	-	4	118	108

AND NOT MAINTAINING HIGH SCHOOLS—*Continued*

OF AGE, OCT. 1, 1928

										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, 1928	Receiving educa- tional certificates, year ending Aug. 31, 1928
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In contin- uation school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
137	138	139	140	141	142	143	144	145	146	147	148
3	-	-	80	52	21	4	3	-	-	-	-
6	-	1	193	180	-	4	5	-	4	7	2
310	4	-	233	93	60	28	5	-	47	-	3
7	-	4	164	127	5	-	-	-	32	-	-
161	6	4	208	71	21	52	34	2	28	11	13
22	-	13	137	109	5	-	1	-	22	-	-
-	-	1	127	111	-	-	2	-	14	-	-
14	-	6	112	96	3	-	6	-	7	-	-
33	2	6	92	65	3	-	-	-	24	1	-
170	-	2	130	86	4	-	13	-	27	-	-
-	-	-	35	35	-	-	-	-	-	-	-
104	-	-	39	31	1	-	-	-	7	2	2
2	-	-	74	42	-	-	-	-	29	1	-
1	-	5	111	78	1	-	3	5	26	-	-
-	-	-	84	84	-	-	1	-	-	-	-
5	-	9	75	41	23	-	-	-	11	-	-
-	-	-	87	72	-	-	-	-	15	-	-
2	-	-	55	26	29	-	-	-	-	-	-
-	-	1	16	12	-	-	1	-	3	1	-
15	-	-	56	39	-	-	4	-	13	2	2
-	-	-	40	35	-	2	-	-	3	-	1
14	-	1	60	52	4	-	3	-	1	-	-
21	-	-	53	52	-	-	-	-	1	-	-
79	-	-	94	13	81	-	-	-	-	-	-
-	-	-	43	43	-	-	-	-	-	1	-
-	-	2	65	40	-	-	6	-	19	-	-
-	-	1	44	43	-	-	-	-	1	-	-
-	-	-	58	58	-	-	-	-	-	-	-
-	-	-	65	51	-	2	5	-	7	4	-
-	-	8	59	59	-	-	-	-	-	-	-
-	-	1	63	60	-	-	2	1	-	-	-
-	-	1	46	35	-	-	9	-	2	-	-
3	-	1	30	27	1	-	2	-	-	-	-
-	-	-	61	43	-	-	6	-	12	-	-
-	-	2	56	45	-	-	6	-	5	-	-
1	6	2	57	47	-	-	3	2	5	-	1
-	-	-	28	27	-	-	-	-	1	-	-
1	-	-	51	51	-	-	-	-	-	1	-
-	-	1	38	33	-	-	-	-	5	-	-
-	-	-	51	33	-	-	-	-	18	-	-
12	-	-	42	38	4	-	-	-	-	-	-
-	-	2	53	42	-	-	1	-	10	-	-
1	-	-	52	37	8	-	1	-	6	-	-
5	-	5	51	39	1	-	-	-	11	-	-
-	-	-	62	45	-	-	6	-	11	-	-
27	-	2	56	32	2	3	-	-	19	-	-
-	-	-	36	34	-	-	-	-	2	-	-
-	-	-	39	39	-	-	-	-	-	-	-
4	-	2	55	43	1	-	5	-	4	-	-
8	1	1	44	41	1	-	-	1	1	1	-

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

MEMBERSHIP IN PUBLIC DAY

TOWNS		Kindergarten	ELEMENTARY						
			Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		149	150	151	152	153	154	155	156
231	Tewksbury	-	-	-	78	74	64	52	66
232	Auburn	-	-	-	175	175	163	145	147
233	Dudley	-	17	-	126	93	62	51	54
234	Seekonk	-	-	-	155	139	157	101	115
235	Acushnet	-	16	-	154	118	88	113	106
236	Longmeadow	-	-	-	-	-	-	-	-
237	Dighton	-	-	-	-	-	-	-	-
238	East Longmeadow	-	18	-	91	72	77	67	70
239	Bellingham	-	-	-	95	79	70	74	95
240	Wilbraham	-	15	-	96	53	46	53	48
241	Hull	-	-	-	52	58	56	60	64
242	Shirley	-	-	-	44	39	35	33	51
243	Millville	-	-	-	71	50	59	63	49
244	Rehoboth	-	-	-	82	54	68	51	52
245	Hanson	-	-	-	49	39	68	47	47
246	Ashburnham	-	-	-	41	50	61	61	52
247	Raynham	-	-	-	57	50	49	52	63
248	Georgetown	-	-	-	-	-	-	-	-
249	Westminster	-	-	-	-	-	-	-	-
250	Sturbridge	-	-	-	36	34	36	33	48
251	Cheshire ¹	46	-	-	42	43	45	36	45
252	Salisbury	-	-	-	51	41	37	43	40
253	Westwood	-	-	-	43	29	39	31	22
254	North Reading	-	-	-	59	27	40	45	43
255	Middleton	-	-	-	26	34	30	28	32
256	Freetown	-	13	-	45	54	32	41	32
257	Nahant	-	-	-	-	-	-	-	-
258	Colrain	-	-	-	30	33	35	28	38
259	Mattapoisett	-	-	-	-	-	-	-	-
260	Buckland	-	-	-	29	30	21	39	24
261	Bedford	-	-	-	-	-	-	-	-
262	Lakeville	-	-	-	36	30	33	24	18
263	Newbury	-	-	-	32	28	22	28	27
264	Burlington	-	-	-	48	43	45	40	30
265	Rowley	-	-	-	42	23	25	23	34
266	Russell	-	11	-	44	35	33	27	24
267	Erving	-	-	-	37	30	28	33	27
268	Lynnfield	-	-	-	44	45	34	33	27
269	West Brookfield	-	-	-	-	-	-	-	-
270	Carver	-	-	-	54	48	34	32	41
271	Lincoln	-	-	-	-	-	-	-	-
272	Sunderland	-	-	-	56	39	42	41	43
273	Marion	-	-	-	-	-	-	-	-
274	Southwick	-	-	-	56	44	39	30	52
275	Whately	-	-	-	27	37	36	37	33
276	Clarksburg	-	-	-	38	20	28	23	28
277	Norfolk	-	-	-	40	28	26	27	19
278	West Stockbridge	-	-	-	57	31	17	31	24
279	Lanesborough	-	-	-	39	28	16	28	28
280	Wenham	-	-	-	-	-	-	-	-

¹ Sub-primary.

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH						
		MEMBERSHIP IN PUBLIC DAY						
TOWNS	Kindergarten	ELEMENTARY SCHOOLS (GRADES 1 TO VI)						
		Classes for re- tarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
	169	170	171	172	173	174	175	176
231 Tewksbury	-	-	-	-	-	-	-	-
232 Auburn	-	-	-	-	-	-	-	-
233 Dudley	-	-	-	-	-	-	-	-
234 Seekonk	-	-	-	-	-	-	-	-
235 Acushnet	-	-	-	-	-	-	-	-
236 Longmeadow	34	-	-	83	88	101	88	84
237 Dighton	-	11	-	96	89	98	89	71
238 East Longmeadow	-	-	-	-	-	-	-	-
239 Bellingham	-	-	-	-	-	-	-	-
240 Wilbraham	-	-	-	-	-	-	-	-
241 Hull	-	-	-	-	-	-	-	-
242 Shirley	-	-	-	-	-	-	-	-
243 Millville	-	-	-	-	-	-	-	-
244 Rehoboth	-	-	-	-	-	-	-	-
245 Hanson	-	-	-	-	-	-	-	-
246 Ashburnham	-	-	-	-	-	-	-	-
247 Raynham	-	-	-	-	-	-	-	-
248 Georgetown	-	-	-	32	36	38	35	37
249 Westminster	-	-	-	36	31	29	36	35
250 Sturbridge	-	-	-	-	-	-	-	-
251 Cheshire	-	-	-	-	-	-	-	-
252 Salisbury	-	-	-	-	-	-	-	-
253 Westwood	-	-	-	-	-	-	-	-
254 North Reading	-	-	-	-	-	-	-	-
255 Middleton	-	-	-	-	-	-	-	-
256 Freetown	-	-	-	-	-	-	-	-
257 Nahant	-	-	-	28	31	21	30	31
258 Colrain	-	-	-	-	-	-	-	-
259 Mattapoisett	-	-	-	36	39	42	34	32
260 Buckland	-	-	-	-	-	-	-	-
261 Bedford	-	11	-	38	47	36	38	38
262 Lakeville	-	-	-	-	-	-	-	-
263 Newbury	-	-	-	-	-	-	-	-
264 Burlington	-	-	-	-	-	-	-	-
265 Rowley	-	-	-	-	-	-	-	-
266 Russell	-	-	-	-	-	-	-	-
267 Erving	-	-	-	-	-	-	-	-
268 Lynnfield	-	-	-	-	-	-	-	-
269 West Brookfield	-	-	-	24	19	34	19	25
270 Carver	-	-	-	-	-	-	-	-
271 Lincoln	-	-	-	33	26	27	19	23
272 Sunderland	-	-	-	-	-	-	-	-
273 Marion	-	-	-	50	27	31	31	30
274 Southwick	-	-	-	-	-	-	-	-
275 Whately	-	-	-	-	-	-	-	-
276 Clarksburg	-	-	-	-	-	-	-	-
277 Norfolk	-	-	-	-	-	-	-	-
278 West Stockbridge	-	-	-	-	-	-	-	-
279 Lanesborough	-	-	-	-	-	-	-	-
280 Wenham	-	-	-	21	14	15	15	16

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOL SYSTEMS

SCHOOLS BY GRADES, OCT. 1, 1928

Grade 6	Total	JUNIOR HIGH SCHOOLS (GRADES VII TO IX)				SENIOR HIGH SCHOOLS (GRADES X TO XII)					Grand total
		Grade 7, or first year junior high	Grade 8, or junior 2	Grade 9, or junior 3	Total	Grade 10	Grade 11	Grade 12	Grade 13 and post- graduate	Total	
177	178	179	180	181	182	183	184	185	186	187	188
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
70	551	73	56	65	194	-	-	-	-	-	745
69	523	63	40	14	117	-	-	-	-	-	640
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
34	212	38	25	31	94	-	-	-	-	-	306
34	201	31	22	10	63	-	-	-	-	-	264
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
31	172	27	28	22	77	-	-	-	-	-	249
39	222	30	26	19	75	-	-	-	-	-	297
-	-	-	-	-	-	-	-	-	-	-	-
32	240	25	36	29	90	-	-	-	-	-	330
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
30	151	23	18	19	60	-	-	-	-	-	211
-	-	-	-	-	-	-	-	-	-	-	-
32	160	24	23	19	66	-	-	-	-	-	226
29	198	27	19	16	62	-	-	-	-	-	260
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
17	98	18	15	22	55	-	-	-	-	-	153

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		Census, Population, State 1925	Valuation, as of April 1, 1928	TEACHING STAFF IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — JAN. 1, 1929					Supervisors and teachers
				FULL TIME				PART TIME	
				Principals	Supervisors	Teachers	Total		
		1	2	3	4	5	6	7	
281	Berkley	1,118	\$956,290	—	—	6	6	4	1
282	Tyngsborough	1,107	1,226,380	—	—	6	6	4	—
283	Rochester	1,100	1,220,358	—	—	8	8	2	—
284	Berlin	1,071	1,058,702	—	—	6	6	2	—
285	Hubbardston	1,067	974,755	—	—	7	7	2	—
286	Hinsdale	1,044	958,276	—	—	9	9	2	—
287	Harvard	996	2,344,610	—	—	5	5	2	—
288	Boylston	970	873,478	—	—	6	6	3	—
289	Conway	931	986,934	—	—	6	6	2	—
290	East Brookfield	929	1,089,495	—	—	5	5	3	—
291	Gill	918	876,288	—	—	7	7	1	—
292	Southampton	916	910,057	—	—	7	7	—	—
293	Royalston	821	1,017,567	—	—	5	5	1	—
294	Granby	810	969,370	—	—	7	7	2	—
295	Bolton	801	1,141,458	—	—	5	5	1	—
296	Becket	778	833,746	—	—	4	4	2	—
297	Enfield	749	741,980	—	—	4	4	—	—
298	Leverett	664	481,242	—	—	6	6	1	—
299	Dana	657	804,440	—	—	5	5	1	—
300	Hampden	632	625,982	—	—	5	5	2	—
301	Richmond	619	639,648	—	—	5	5	—	—
302	Halifax	614	1,513,327	—	—	4	4	1	—
303	Granville	609	708,425	—	—	6	6	—	—
304	Paxton	591	856,649	—	—	5	5	2	—
305	Boxford	581	1,144,420	—	—	4	4	2	—
306	Oakham	525	486,835	—	—	3	3	2	—
307	Pelham	519	663,989	—	—	4	4	1	—
308	Plympton	511	720,031	—	—	3	3	1	—
309	Carlisle	510	790,309	—	—	4	4	—	—
310	Hancock	510	532,074	—	—	6	6	—	—
311	Truro	504	1,125,644	—	—	4	4	1	—
312	Eastham	494	1,147,480	—	—	3	3	2	—
313	Sandisfield	480	675,724	—	—	5	5	—	—
314	Egremont	477	877,483	—	—	3	3	—	—
315	Greenwich	450	572,225	—	—	2	2	1	—
316	Chesterfield	445	487,886	—	—	5	5	1	—
317	Blandford	437	859,871	—	—	3	3	2	—
318	Wales	434	406,386	—	—	3	3	—	—
319	Worthington	429	545,630	—	—	5	5	1	—
320	New Braintree	423	545,932	—	—	3	3	—	—
321	Savoy	399	262,690	—	—	5	5	—	—
322	Wendell	397	840,557	—	—	3	3	1	—
323	Otis	395	537,505	—	—	4	4	—	—
324	Windsor	388	426,875	—	—	3	3	—	—
325	Phillipston	384	366,796	—	—	4	4	2	—
326	Warwick	364	468,873	—	—	3	3	—	—
327	Florida	362	1,408,991	—	—	6	6	—	—
328	Hawley	354	272,567	—	—	5	5	—	—
329	Monterey	348	711,425	—	—	2	2	—	—
330	Dunstable	338	462,038	—	—	2	2	1	—

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

PUPILS IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — YEAR ENDING JUNE 30, 1929							Net average membership (Column 12+13+14)
Pupils enrolled	Aggregate days' at- tendance	Average daily at- tendance	Average number of days in session	Average membership	Pupils for whom the town paid tuition for more than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
194	29,716	175	170	193	33	3	223
184	27,560	156	177	168	28	4	192
211	31,858	183	174	198	33	4	227
155	24,909	140	178	146	36	10	172
203	31,610	175	181	189	43	5	227
237	36,459	196	184	217	32	6	243
155	24,398	137	179	145	3	5	143
193	31,306	178	176	189	57	-	246
171	27,559	152	181	165	41	14	192
140	21,790	124	176	135	26	1	160
201	29,251	171	171	185	37	-	222
128	20,314	116	175	125	41	3	163
134	20,653	116	178	125	27	9	143
167	25,455	141	181	152	43	6	189
119	17,498	98	178	106	12	13	105
99	14,830	83	179	91	26	14	103
107	16,442	92	179	98	18	11	105
127	18,119	107	170	115	22	6	131
88	13,666	78	176	81	23	5	99
114	17,828	98	182	107	36	11	132
89	13,895	75	185	77	14	-	91
138	20,352	116	177	124	27	11	140
97	15,150	88	172	95	25	5	115
159	22,623	134	167	139	26	7	158
89	13,235	76	174	82	35	-	117
98	15,316	91	168	98	22	3	117
94	15,822	88	181	94	11	17	88
80	12,634	70	182	77	32	4	105
104	16,446	91	180	98	32	8	122
88	11,838	66	179	73	8	-	81
69	10,509	58	181	62	27	-	89
78	12,723	70	181	75	18	6	87
101	14,378	84	171	91	13	-	104
77	11,468	62	185	69	17	-	86
38	5,252	30	175	32	13	9	36
55	8,218	49	168	53	9	5	57
77	10,096	57	176	62	18	-	80
48	7,495	42	177	45	8	2	51
86	12,311	74	167	80	15	-	95
76	12,126	68	179	71	36	3	104
58	7,735	48	161	53	3	-	56
67	9,394	55	171	62	9	2	69
72	10,305	59	175	64	14	10	68
78	10,007	59	160	67	11	-	78
50	8,253	47	176	50	10	5	55
67	7,592	43	176	48	5	-	53
65	8,667	51	170	55	7	13	49
85	13,541	81	167	85	7	33	59
30	4,595	26	178	28	12	3	37
52	8,561	48	178	51	15	7	59

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC

TOWNS		General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses of instruction
		16	17	18	19
281	Berkley	\$903 98	\$6,039 59	\$495 36	\$226 05
282	Tyngsborough	828 40	9,371 00	109 48	422 24
283	Rochester	980 10	8,952 50	808 44	317 19
284	Berlin	865 06	7,418 50	278 66	263 68
285	Hubbardston	597 69	6,623 28	128 92	300 84
286	Hinsdale	1,168 03	10,100 50	172 38	381 20
287	Harvard	773 32	7,349 32	326 38	553 96
288	Boylston	825 65	7,301 50	319 51	359 25
289	Conway	1,041 05	6,410 00	183 92	211 10
290	East Brookfield	913 23	5,733 91	214 03	79 73
291	Gill	832 20	6,894 50	167 40	269 53
292	Southampton	751 21	6,157 16	22 95	161 78
293	Royalston	755 88	5,007 50	143 31	139 05
294	Granby	864 38	7,872 96	109 90	312 88
295	Bolton	717 45	5,970 00	196 83	207 31
296	Becket	990 97	5,380 00	59 84	264 96
297	Enfield	1,080 66	4,370 15	461 95	369 02
298	Leverett	1,098 90	6,109 14	361 66	253 48
299	Dana	1,056 26	5,187 50	430 09	532 41
300	Hampden	764 82	5,738 10	146 44	220 60
301	Richmond	1,059 82	4,859 75	142 96	114 22
302	Halifax	990 12	4,700 00	254 71	303 29
303	Granville	1,366 79	7,039 43	62 15	239 52
304	Paxton	675 40	5,571 80	177 43	368 08
305	Boxford	868 24	4,741 00	70 49	346 57
306	Oakham	436 00	3,700 00	92 19	190 13
307	Pelham	641 51	4,120 00	113 11	146 25
308	Plympton	685 00	3,730 50	43 76	279 09
309	Carlisle	498 27	4,846 50	162 01	249 17
310	Hancock	528 11	5,191 80	119 39	100 36
311	Truro	820 59	4,340 00	223 72	161 23
312	Eastham	783 70	4,695 15	39 54	373 10
313	Sandisfield	1,075 00	5,500 00	249 45	192 54
314	Egremont	540 18	3,000 00	83 61	125 71
315	Greenwich	732 77	2,120 00	121 02	231 12
316	Chesterfield	873 09	4,446 00	24 22	103 98
317	Blandford	796 50	3,766 36	21 41	103 76
318	Wales	736 66	3,040 00	52 64	67 52
319	Worthington	957 42	4,449 00	47 36	222 05
320	New Braintree	599 83	3,150 00	71 72	144 15
321	Savoy	1,060 00	4,600 00	105 06	78 45
322	Wendell	575 46	2,985 00	190 58	102 21
323	Otis	881 25	3,650 00	149 59	123 55
324	Windsor	819 00	3,197 50	67 14	231 89
325	Phillipston	408 50	4,169 00	81 94	298 78
326	Warwick	432 35	2,633 28	35 95	107 52
327	Florida	775 60	5,847 92	94 40	95 07
328	Hawley	1,028 10	4,500 00	153 76	194 71
329	Monterey	778 00	2,050 00	25 56	25 01
330	Dunstable	513 39	2,460 00	27 71	53 52

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$1,399 56	\$220 59	—	\$601 25	\$4,442 50	\$3,424 60
3,014 62	1,808 31	—	616 59	6,038 00	1,565 82
1,421 32	878 60	—	410 90	1,160 00	3,708 00
1,812 10	601 45	—	314 20	1,624 50	549 20
1,031 41	403 77	—	489 00	5,185 71	4,393 92
1,781 60	1,015 76	—	141 85	910 86	3,343 90
1,377 06	341 25	—	227 89	6,889 50	194 76
3,200 29	893 00	—	175 00	2,961 00	1,889 50
1,254 54	361 19	—	268 27	6,381 15	5,616 00
1,226 83	76 61	—	378 96	410 00	1,452 50
1,496 09	149 19	—	195 60	467 93	955 85
728 39	128 01	—	361 00	1,287 60	1,129 21
1,250 16	91 06	\$104 00	277 27	4,077 00	2,993 41
1,603 83	84 28	—	242 16	3,448 50	4,230 03
1,389 86	299 66	—	141 59	4,421 62	732 00
996 72	500 53	—	278 00	900 90	1,990 35
1,063 15	233 83	—	176 00	1,876 93	2,132 60
504 13	320 57	—	450 00	1,632 75	2,347 80
2,030 51	840 35	—	239 06	1,279 50	1,843 60
943 88	102 48	—	429 63	700 00	3,444 13
604 19	150 17	—	210 39	—	3,111 70
690 78	160 68	—	391 78	3,064 75	1,313 16
367 17	68 13	4 30	160 00	1,279 46	3,268 00
927 50	286 83	12 00	329 88	2,412 00	1,760 40
1,059 29	696 06	—	454 84	2,003 64	2,320 96
517 96	122 88	10 00	220 00	2,340 00	2,237 20
639 78	325 03	—	111 00	792 50	727 57
742 82	113 58	—	411 53	1,921 50	1,544 00
1,207 69	559 93	—	115 90	3,629 00	2,565 00
339 97	174 00	—	94 25	—	494 00
665 51	505 03	—	674 98	400 00	3,492 00
770 75	423 21	—	186 40	1,800 00	1,820 00
273 50	186 45	—	160 00	1,762 25	1,084 40
318 77	296 48	—	278 28	—	1,200 00
350 06	88 53	—	161 11	1,180 00	1,779 74
305 50	338 58	22 14	155 00	660 90	1,596 40
707 55	—	—	100 00	2,534 00	684 40
481 21	193 43	—	225 00	841 00	853 60
554 22	33 48	—	200 00	2,073 00	2,105 60
336 00	126 81	—	118 25	1,506 80	2,948 40
299 69	350 50	78 21	90 00	210 00	354 00
347 20	52 43	—	265 00	1,616 25	1,407 01
171 79	319 69	—	125 00	401 00	1,586 30
584 00	246 39	—	124 06	2,532 06	808 40
334 20	255 64	104 00	222 83	578 50	1,109 27
585 45	79 30	—	260 00	1,883 60	311 60
686 92	364 61	61 34	140 00	342 40	1,072 00
305 50	196 17	—	125 00	1,596 00	1,101 40
150 60	331 63	—	22 00	533 25	1,124 60
918 95	181 49	—	134 25	2,346 45	2,167 37

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929 — CONT.			EXPENDITURES ENDING JUNE
		Tuition	Miscellaneous	Total for support	
		26	27	28	29
281	Berkley	\$4,115 00	—	\$21,868 48	—
282	Tyngsborough	2,673 86	\$1 50	26,449 82	—
283	Rochester	3,822 00	424 95	22,584 00	—
284	Berlin	3,102 80	210 26	17,040 41	—
285	Hubbardston	5,886 50	3 50	25,044 54	—
286	Hinsdale	3,651 50	44 29	22,711 87	—
287	Harvard	187 50	1,293 01	19,513 95	—
288	Boylston	7,699 40	—	25,624 10	\$247 96
289	Conway	5,203 32	—	26,930 54	—
290	East Brookfield	2,114 50	81 92	12,682 22	—
291	Gill	3,874 25	17 57	15,320 11	—
292	Southampton	3,430 00	15 35	14,172 66	1,160 52
293	Royalston	2,406 23	5 00	17,249 87	—
294	Granby	3,353 07	182 51	22,304 50	—
295	Bolton	1,167 20	—	15,243 52	—
296	Becket	2,566 12	94 60	14,022 99	—
297	Enfield	2,038 76	—	13,803 05	—
298	Leverett	2,133 80	—	15,212 23	—
299	Dana	2,318 62	142 90	15,900 80	—
300	Hampden	5,665 00	6 41	18,161 49	—
301	Richmond	1,406 50	34 12	11,693 82	—
302	Halifax	2,357 08	18 18	14,244 53	—
303	Granville	2,782 76	389 80	17,027 51	—
304	Paxton	2,724 00	35 63	15,280 95	—
305	Boxford	4,015 14	—	16,576 23	—
306	Oakham	2,487 00	19 60	12,372 96	—
307	Pelham	1,554 30	38 10	9,209 15	200 00
308	Plympton	3,054 32	19 73	12,545 83	—
309	Carlisle	4,064 00	7 00	17,904 47	—
310	Hancock	789 76	67 34	7,898 98	1,461 06
311	Truro	3,700 00	11 44	14,994 50	—
312	Eastham	2,615 31	2 49	13,509 65	—
313	Sandisfield	729 45	33 00	11,246 04	—
314	Egremont	2,470 45	—	8,313 48	—
315	Greenwich	1,364 06	22 28	8,150 69	—
316	Chesterfield	1,480 00	97 25	10,103 06	—
317	Blandford	1,619 57	—	10,333 55	—
318	Wales	795 00	—	7,286 06	—
319	Worthington	2,120 50	3 07	12,765 70	1,225 06
320	New Braintree	2,843 75	20 33	11,866 04	—
321	Savoy	232 79	35 11	7,493 81	—
322	Wendell	1,568 96	10 50	9,120 60	—
323	Otis	1,629 00	—	9,037 17	—
324	Windsor	1,335 60	36 41	9,982 45	200 00
325	Phillipston	681 00	24 00	8,267 66	—
326	Warwick	437 50	22 25	6,788 80	—
327	Florida	937 50	73 43	10,491 19	4,555 05
328	Hawley	1,176 88	40 25	10,417 77	—
329	Monterey	994 00	—	6,034 65	—
330	Dunstable	1,397 68	183 39	10,384 20	—

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1929		VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1929		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1928 PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1928	
New equipment	Total for outlay	Amount	Rank in Group IV	Amount	Rank in Group IV	Amount	Rank in Group IV
30	31	32	33	34	35	36	37
\$143 66	\$143 66	\$4,288	111	\$10 17	58	\$35 00	10
23 87	23 87	6,387	69	14 37	12	37 70	5
236 00	236 00	5,376	88	10 52	52	25 00	79
12 00	12 00	6,155	75	9 07	79	25 80	71
-	-	4,294	110	12 59	26	30 20	37
-	-	3,944	118	10 72	48	27 20	62
61 50	61 50	16,395	12	6 96	109	28 40	53
130 19	378 15	3,551	122	15 85	4	34 00	16
-	-	5,140	94	9 55	73	34 20	15
172 20	172 20	6,809	61	8 53	89	20 50	107
140 25	140 25	3,947	117	7 83	97	28 00	56
15 00	1,175 52	5,583	83	7 23	104	21 50	102
20 17	20 17	7,116	55	12 83	24	33 20	22
83 40	83 40	5,129	97	11 36	37	31 00	32
78 64	78 64	10,871	27	6 60	111	24 00	83
72 85	72 85	8,095	46	10 96	45	23 30	90
210 00	210 00	7,066	57	10 00	63	22 50	96
-	-	3,674	120	10 43	54	34 00	18
46 93	46 93	8,125	45	10 71	50	20 00	109
125 00	125 00	4,742	102	12 36	29	30 50	35
134 00	134 00	7,029	58	9 90	66	36 80	8
211 14	211 14	10,809	28	7 25	103	24 00	84
136 58	136 58	6,160	74	11 69	32	35 00	12
365 78	365 78	5,422	87	9 73	70	32 60	27
82 40	82 40	9,781	35	9 87	68	27 80	59
15 00	15 00	4,160	116	7 47	100	26 80	65
12 37	212 37	7,545	52	8 45	91	16 40	119
110 00	110 00	6,857	60	9 56	72	29 30	47
13 00	13 00	6,477	67	9 95	64	31 50	30
35 69	1,496 75	6,569	65	9 15	78	25 00	76
371 80	371 80	12,647	20	5 33	121	22 00	100
-	-	13,189	18	7 55	99	22 90	94
-	-	6,497	66	8 82	84	20 70	106
-	-	10,203	34	7 25	102	17 00	117
-	-	15,895	13	8 95	80	10 50	123
160 67	160 67	8,559	42	6 43	114	33 00	23
-	-	10,748	29	8 78	86	23 00	92
-	-	7,968	47	9 49	75	24 60	81
-	1,225 06	5,743	80	15 08	6	40 00	3
-	-	5,249	91	8 66	88	20 00	112
74 22	74 22	4,691	103	11 41	36	40 00	2
-	-	12,182	21	7 89	96	12 00	122
233 74	233 74	7,904	48	6 46	113	29 50	45
25 53	225 53	5,472	85	10 13	59	28 00	58
97 80	97 80	6,669	63	10 72	49	33 60	2
38 00	38 00	8,846	40	8 85	82	28 00	57
56 69	4,611 74	28,754	4	4 87	123	21 00	103
-	-	4,620	106	15 02	7	25 00	77
-	-	19,220	7	6 06	119	21 50	101
-	-	7,831	49	11 61	33	33 00	24

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

EXPENDITURE FOR SUPPORT OF ALL PUBLIC SCHOOLS, DAY,
YEAR ENDING

TOWNS			FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
			Amount	Per pupil in net average member- ship	Rank in Group IV	Amount	Per pupil in net average member- ship	Rank in Group IV
			38	39	40	41	42	43
281	Berkley		\$9,728 76	\$43 63	117	\$11,321 13	\$50 77	44
282	Tyngsborough		17,620 02	91 77	31	8,009 17	41 71	53
283	Rochester		12,841 80	56 57	91	9,270 48	40 84	54
284	Berlin		9,607 03	55 85	94	6,050 01	35 17	65
285	Hubbardston		12,272 46	54 06	102	11,081 30	48 82	45
286	Hinsdale		10,269 64	42 26	120	11,725 56	48 25	46
287	Harvard		16,307 49	114 03	16	1,582 98	11 07	116
288	Boylston		13,848 94	56 30	92	11,747 30	47 75	48
289	Conway		9,431 76	49 12	108	12,157 08	63 31	31
290	East Brookfield		9,292 95	58 08	87	3,229 65	20 19	100
291	Gill		6,861 65	30 91	125	7,940 85	35 77	64
292	Southampton		6,576 93	40 35	121	5,689 95	34 91	66
293	Royalston		13,059 29	91 32	32	4,232 33	29 60	78
294	Granby		11,014 76	58 28	86	9,685 19	51 24	43
295	Bolton		7,535 16	71 76	52	6,663 89	63 47	29
296	Becket		9,137 18	88 71	36	3,313 78	32 17	72
297	Enfield		7,418 26	70 65	56	4,940 40	47 05	49
298	Leverett		5,018 73	38 31	122	10,136 12	77 37	13
299	Dana		8,612 78	86 99	37	5,090 75	51 42	42
300	Hampden		7,737 65	58 62	84	8,365 71	63 38	30
301	Richmond		6,330 91	69 57	59	5,729 95	62 97	32
302	Halifax		10,967 86	78 34	43	2,314 03	16 53	107
303	Granville		8,280 72	72 01	51	7,708 86	67 03	25
304	Paxton		8,331 23	52 73	105	6,131 43	38 81	57
305	Boxford		11,293 15	96 52	24	4,524 58	38 67	58
306	Oakham		3,639 04	31 10	124	8,123 20	69 43	21
307	Pelham		5,611 04	63 76	77	3,349 11	38 06	61
308	Plympton		6,939 95	66 09	69	5,981 69	56 97	39
309	Carlisle		7,864 50	64 46	73	9,950 86	81 56	11
310	Hancock		4,867 35	60 09	81	3,689 17	45 55	50
311	Truro		6,000 80	67 42	65	5,935 53	66 69	27
312	Eastham		8,665 05	99 60	22	4,862 57	55 89	41
313	Sandisfield		5,963 03	57 34	88	4,974 45	47 83	47
314	Egremont		6,361 69	73 97	50	2,223 38	25 86	87
315	Greenwich		5,124 33	142 34	8	2,216 96	61 58	34
316	Chesterfield		3,136 68	55 03	98	6,569 74	115 26	5
317	Blandford		7,546 38	94 33	26	1,454 09	18 17	104
318	Wales		3,855 21	75 59	46	3,287 58	64 46	28
319	Worthington		8,229 66	86 63	38	5,440 41	57 27	38
320	New Braintree		4,729 03	45 47	112	5,966 77	57 37	37
321	Savoy		2,997 37	53 52	103	4,213 14	75 23	15
322	Wendell		6,632 43	96 12	25	1,670 20	24 21	91
323	Otis		3,471 69	51 05	106	6,065 19	89 19	9
324	Windsor		4,324 27	55 44	96	5,767 12	73 94	17
325	Phillipston		3,931 62	71 48	53	4,026 84	73 22	19
326	Warwick		3,283 25	61 95	80	3,679 81	69 43	22
327	Florida		6,861 92	140 03	9	1,453 23	29 66	77
328	Hawley		4,093 44	69 38	60	3,615 07	61 27	35
329	Monterey		4,308 94	116 45	15	870 24	23 52	93
330	Dunstable		5,362 88	90 90	33	3,313 40	56 15	40

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE— DEC. 31, 1928					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1928	General School Fund, Part I, on Nov. 20, 1928
		Amount	Per pupil in net average member- ship	Rank in Group IV		
44	45	46	47	48	49	50
-	\$158 75	\$21,208 64	\$95 11	92	\$3,043 33	\$2,400 00
\$336 34	132 93	26,098 46	135 92	36	2,493 94	1,642 64
295 26	944 92	23,352 46	102 87	81	703 50	1,990 00
319 20	-	15,976 24	92 89	93	2,545 66	1,350 00
116 48	117 00	23,587 24	103 91	79	2,118 50	1,895 90
-	-	21,995 20	90 52	98	3,028 36	2,620 00
577 55	55 35	18,523 37	129 53	47	162 97	960 00
-	-	25,596 24	104 04	78	3,327 50	2,364 00
1,845 85	54 51	23,489 20	122 34	55	3,635 16	1,815 00
-	60 00	12,582 60	78 64	113	197 63	695 00
47 50	150 00	15,000 00	67 56	121	1,321 33	2,795 00
80 08	-	12,346 96	75 75	115	2,791 65	950 00
205 82	854 01	18,351 45	128 33	49	-	824 00
393 94	199 24	21,293 13	112 66	66	3,846 70	1,435 00
793 61	613 47	15,606 13	148 62	25	3,636 45	790 00
636 62	311 74	13,399 32	130 09	45	89 35	787 50
1,488 36	-	13,847 02	131 88	41	-	550 00
-	180 00	15,334 85	117 06	61	2,265 74	2,420 00
357 77	266 93	14,328 23	144 72	28	447 76	750 00
489 50	40 00	16,632 86	126 00	51	1,286 79	1,593 57
-	-	12,060 86	132 54	40	1,661 73	936 25
347 00	463 12	14,092 01	100 66	86	-	630 00
510 29	-	16,499 87	143 47	29	2,448 57	800 00
11 52	25 00	14,499 18	91 77	95	1,411 53	660 00
-	-	15,817 73	135 19	37	1,432 36	780 00
58 78	90 00	11,911 02	101 80	84	2,526 44	1,040 00
684 97	469 30	10,114 42	114 94	62	-	618 00
71 50	-	12,993 14	123 74	52	1,110 20	540 00
590 64	-	18,406 00	150 86	23	3,008 25	950 00
-	-	8,556 52	105 64	73	1,907 33	950 00
-	-	11,936 33	134 11	38	1,693 15	650 00
-	-	13,527 62	155 49	19	2,391 17	630 00
-	33 75	10,971 23	105 49	74	2,704 56	750 00
-	-	8,585 07	99 83	89	-	457 35
944 61	42 72	8,328 62	231 35	6	172 38	420 00
217 20	72 00	9,995 62	175 36	15	2,416 37	550 00
66 60	576 50	9,643 57	120 54	59	-	460 00
32 89	-	7,175 68	140 69	32	752 67	538 41
-	475 32	14,145 39	148 89	24	2,267 63	500 00
99 12	-	10,794 92	103 80	80	1,695 30	609 50
-	260 75	7,471 26	133 42	39	2,360 82	1,050 00
27 03	37 50	8,367 16	121 26	57	-	450 00
-	170 00	9,706 88	142 74	30	1,213 44	600 00
-	17 22	10,108 61	129 59	46	2,991 93	540 00
434 16	-	8,392 62	152 59	20	2,137 98	629 00
-	-	6,963 06	131 38	42	1,453 48	350 00
-	945 00	9,260 15	188 90	12	-	900 00
2,501 26	-	10,209 77	173 04	16	244 59	1,400 00
-	-	5,179 18	139 90	34	-	315 00
1,041 20	11 75	9,729 23	164 90	18	141 06	400 00

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS	YEAR GRADES IN-			PUBLIC DAY ELEMENTARY SCHOOLS (INCLUDING					
	Elementary schools	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED	
				Men	Women	FULL TIME		Boys	Girls
						Men	Women		
	51	52	53	54	55	56	57	58	59
281 Berkley	8	-	-	-	-	-	6	93	101
282 Tyngsborough	2	-	-	-	-	-	6	90	94
283 Rochester	2	-	-	-	-	-	8	103	108
284 Berlin	2	-	-	-	-	-	6	77	78
285 Hubbardston	2	-	-	-	-	1	6	109	94
286 Hinsdale	2	-	-	-	-	-	9	112	125
287 Harvard	2	-	-	-	-	1	4	85	70
288 Boylston	2	-	-	-	-	-	6	82	111
289 Conway	2	-	-	-	-	-	6	91	80
290 East Brookfield	8	-	-	-	-	1	4	66	74
291 Gill	8	-	-	-	-	-	7	111	90
292 Southampton	8	-	-	-	-	1	6	78	50
293 Royalston	8	-	-	-	-	-	5	68	66
294 Granby	2	-	-	-	-	-	7	86	81
295 Bolton	6	3	-	-	-	-	-	-	-
296 Becket	8	-	-	-	-	1	3	59	40
297 Enfield	8	-	-	-	-	-	4	60	47
298 Leverett	8	-	-	-	-	1	5	57	70
299 Dana	8	-	-	-	-	-	5	44	44
300 Hampden	2	-	-	-	-	-	5	63	51
301 Richmond	8	-	-	-	-	-	5	51	38
302 Halifax	8	-	-	-	-	-	4	72	66
303 Granville	8	-	-	-	-	-	6	53	44
304 Paxton	8	-	-	-	-	1	4	82	77
305 Boxford	8	-	-	-	-	-	4	44	45
306 Oakham	8	-	-	-	-	-	3	51	47
307 Pelham	8	-	-	-	-	-	4	50	44
308 Plympton	8	-	-	-	-	-	3	41	39
309 Carlisle	8	-	-	-	-	-	4	57	47
310 Hancock	8	-	-	-	-	-	6	41	47
311 Truro	8	-	-	-	-	1	3	32	37
312 Eastham	8	-	-	-	-	1	2	46	32
313 Sandisfield	8	-	-	-	-	1	4	52	49
314 Egremont	8	-	-	-	-	-	3	41	36
315 Greenwich	8	-	-	-	-	-	2	32	6
316 Chesterfield	8	-	-	-	-	-	5	33	22
317 Blandford	8	-	-	-	-	1	2	44	33
318 Wales	8	-	-	-	-	-	3	26	22
319 Worthington	9	-	-	-	-	-	5	47	39
320 New Braintree	8	-	-	-	-	-	3	46	30
321 Savoy	8	-	-	-	-	-	5	29	29
322 Wendell	8	-	-	-	-	-	3	24	43
323 Otis	8	-	-	-	-	-	4	31	41
324 Windsor	8	-	-	-	-	-	3	40	38
325 Phillipston	8	-	-	-	-	-	4	23	27
326 Warwick	8	-	-	-	-	-	3	38	29
327 Florida	8	-	-	-	-	-	6	32	33
328 Hawley	8	-	-	-	-	1	4	59	26
329 Monterey	8	-	-	-	-	-	2	20	10
330 Dunstable	8	-	-	-	-	-	2	28	24

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

(GRADES I TO VIII), YEAR ENDING JUNE 30, 1929

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for text-books
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
29,716	170	175	193	\$13,424 90	\$69 56	\$6,039 59	\$495 36
27,560	177	156	168	21,381 74	127 27	9,371 00	109 48
31,858	174	183	198	14,373 90	72 60	8,952 50	808 44
24,909	178	140	146	12,709 35	87 05	7,418 50	278 66
31,610	181	175	189	14,166 43	74 95	6,623 28	128 92
36,459	184	196	217	14,548 44	67 04	10,100 50	172 38
24,398	179	137	145	18,358 37	126 61	7,349 32	326 38
31,306	176	178	189	15,209 55	80 47	7,301 50	319 51
27,559	181	152	165	15,070 17	91 33	6,410 00	183 92
21,790	176	124	135	8,201 99	60 76	5,733 91	214 03
29,251	171	171	185	9,657 81	52 20	6,894 50	167 40
20,314	175	116	125	10,010 79	80 09	6,157 16	22 95
20,653	178	116	125	11,094 35	88 75	5,007 50	143 31
25,455	181	141	152	15,698 54	103 28	7,872 96	109 90
14,830	179	83	91	9,632 92	105 86	5,380 00	59 84
16,442	179	92	98	8,551 03	87 25	4,370 15	461 95
18,119	170	107	115	9,631 73	83 75	6,109 14	361 66
13,666	176	78	81	10,911 06	134 70	5,187 50	430 09
17,828	182	98	107	10,831 49	101 23	5,738 10	146 44
13,895	185	75	77	6,115 80	79 43	4,859 75	142 96
20,352	177	116	124	9,584 17	77 29	4,700 00	254 71
15,150	172	88	95	9,609 96	101 16	7,039 43	62 15
22,623	167	134	139	10,121 15	72 81	5,571 80	177 43
13,235	174	76	82	9,691 89	118 19	4,741 00	70 49
15,316	168	91	98	7,212 76	73 59	3,700 00	92 19
15,822	181	88	94	6,357 32	67 63	4,120 00	113 11
12,634	182	70	77	7,262 51	94 32	3,730 50	43 76
16,446	180	91	98	10,777 20	109 97	4,846 50	162 01
11,838	179	66	73	6,239 11	85 46	5,191 80	119 39
10,509	181	58	62	6,981 91	112 61	4,340 00	223 72
12,723	181	70	75	8,290 64	110 54	4,695 15	39 54
14,378	171	84	91	8,900 61	97 81	5,500 00	249 45
11,468	185	62	69	4,102 85	59 46	3,000 00	83 61
5,252	175	30	32	4,797 92	149 93	2,120 00	121 02
8,218	168	49	53	6,153 57	116 11	4,446 00	24 22
10,096	176	57	62	7,422 08	119 71	3,766 36	21 41
7,495	177	42	45	4,900 80	108 91	3,040 00	52 64
12,311	167	74	80	7,582 18	94 78	4,449 00	47 36
12,126	179	68	71	6,245 06	87 95	3,150 00	71 72
7,735	161	48	53	5,848 56	110 35	4,600 00	105 06
9,394	171	55	62	5,948 46	95 94	2,985 00	190 58
10,305	175	59	64	4,940 62	77 20	3,650 00	149 59
10,007	160	59	67	7,019 45	104 77	3,199 50	67 14
8,258	176	47	50	6,068 89	121 38	4,169 00	81 94
7,592	176	43	48	5,607 35	116 81	2,633 28	35 95
8,667	170	51	55	7,706 09	140 11	5,847 92	94 40
13,541	167	81	85	7,111 39	83 66	4,500 00	153 76
4,595	178	26	28	3,558 65	127 09	2,050 00	25 56
8,561	178	48	51	6,305 76	123 64	2,460 00	27 71

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

JUNIOR HIGH							
PUBLIC DAY ELEMENTARY SCHOOLS							
TOWNS	SUPERVISING PRINCIPALS		TEACHERS AND PRINCIPALS		PUPILS ENROLLED		Aggregate days' attendance
	Men	Women	FULL TIME		Boys	Girls	
			Men	Women			
	68	69	70	71	72	73	74
281 Berkley	-	-	-	-	-	-	-
282 Tyngsborough	-	-	-	-	-	-	-
283 Rochester	-	-	-	-	-	-	-
284 Berlin	-	-	-	-	-	-	-
285 Hubbardston	-	-	-	-	-	-	-
286 Hinsdale	-	-	-	-	-	-	-
287 Harvard	-	-	-	-	-	-	-
288 Boylston	-	-	-	-	-	-	-
289 Conway	-	-	-	-	-	-	-
290 East Brookfield	-	-	-	-	-	-	-
291 Gill	-	-	-	-	-	-	-
292 Southampton	-	-	-	-	-	-	-
293 Royalston	-	-	-	-	-	-	-
294 Granby	-	-	-	-	-	-	-
295 Bolton	-	-	-	3	47	43	12,984
296 Becket	-	-	-	-	-	-	-
297 Enfield	-	-	-	-	-	-	-
298 Leverett	-	-	-	-	-	-	-
299 Dana	-	-	-	-	-	-	-
300 Hampden	-	-	-	-	-	-	-
301 Richmond	-	-	-	-	-	-	-
302 Halifax	-	-	-	-	-	-	-
303 Granville	-	-	-	-	-	-	-
304 Paxton	-	-	-	-	-	-	-
305 Boxford	-	-	-	-	-	-	-
306 Oakham	-	-	-	-	-	-	-
307 Pelham	-	-	-	-	-	-	-
308 Plympton	-	-	-	-	-	-	-
309 Carlisle	-	-	-	-	-	-	-
310 Hancock	-	-	-	-	-	-	-
311 Truro	-	-	-	-	-	-	-
312 Eastham	-	-	-	-	-	-	-
313 Sandisfield	-	-	-	-	-	-	-
314 Egremont	-	-	-	-	-	-	-
315 Greenwich	-	-	-	-	-	-	-
316 Chesterfield	-	-	-	-	-	-	-
317 Blandford	-	-	-	-	-	-	-
318 Wales	-	-	-	-	-	-	-
319 Worthington	-	-	-	-	-	-	-
320 New Braintree	-	-	-	-	-	-	-
321 Savoy	-	-	-	-	-	-	-
322 Wendell	-	-	-	-	-	-	-
323 Otis	-	-	-	-	-	-	-
324 Windsor	-	-	-	-	-	-	-
325 Phillipston	-	-	-	-	-	-	-
326 Warwick	-	-	-	-	-	-	-
327 Florida	-	-	-	-	-	-	-
328 Hawley	-	-	-	-	-	-	-
329 Monterey	-	-	-	-	-	-	-
330 Dunstable	-	-	-	-	-	-	-

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH					
		PUBLIC DAY JUNIOR HIGH SCHOOLS					
TOWNS	PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance	
	FULL TIME			Boys	Girls		
	Men	Women					
	82	83	84	85	86	87	
281 Berkley	-	-	-	-	-	-	
282 Tyngsborough	-	-	-	-	-	-	
283 Rochester	-	-	-	-	-	-	
284 Berlin	-	-	-	-	-	-	
285 Hubbardston	-	-	-	-	-	-	
286 Hinsdale	-	-	-	-	-	-	
287 Harvard	-	-	-	-	-	-	
288 Boylston	-	-	-	-	-	-	
289 Conway	-	-	-	-	-	-	
290 East Brookfield	-	-	-	-	-	-	
291 Gill	-	-	-	-	-	-	
292 Southampton	-	-	-	-	-	-	
293 Royalston	-	-	-	-	-	-	
294 Granby	-	-	-	-	-	-	
295 Bolton	-	2	1	14	15	4,514	
296 Becket	-	-	-	-	-	-	
297 Enfield	-	-	-	-	-	-	
298 Leverett	-	-	-	-	-	-	
299 Dana	-	-	-	-	-	-	
300 Hampden	-	-	-	-	-	-	
301 Richmond	-	-	-	-	-	-	
302 Halifax	-	-	-	-	-	-	
303 Granville	-	-	-	-	-	-	
304 Paxton	-	-	-	-	-	-	
305 Boxford	-	-	-	-	-	-	
306 Oakham	-	-	-	-	-	-	
307 Pelham	-	-	-	-	-	-	
308 Plympton	-	-	-	-	-	-	
309 Carlisle	-	-	-	-	-	-	
310 Hancock	-	-	-	-	-	-	
311 Truro	-	-	-	-	-	-	
312 Eastham	-	-	-	-	-	-	
313 Sandisfield	-	-	-	-	-	-	
314 Egremont	-	-	-	-	-	-	
315 Greenwich	-	-	-	-	-	-	
316 Chesterfield	-	-	-	-	-	-	
317 Blandford	-	-	-	-	-	-	
318 Wales	-	-	-	-	-	-	
319 Worthington	-	-	-	-	-	-	
320 New Braintree	-	-	-	-	-	-	
321 Savoy	-	-	-	-	-	-	
322 Wendell	-	-	-	-	-	-	
323 Otis	-	-	-	-	-	-	
324 Windsor	-	-	-	-	-	-	
325 Phillipston	-	-	-	-	-	-	
326 Warwick	-	-	-	-	-	-	
327 Florida	-	-	-	-	-	-	
328 Hawley	-	-	-	-	-	-	
329 Monterey	-	-	-	-	-	-	
330 Dunstable	-	-	-	-	-	-	

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of junior high schools		
88	89	90	91	92	93	94
178	25	27	\$5,089 24	\$188 49	\$2,674 50	\$141 96

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		Resident pupils for whom the town paid tuition in public high schools of other towns or cities	HIGH SCHOOL	
			EXPENDITURE FOR TUITION AND HIGH SCHOOLS IN OTHER	
			For tuition	For transportation
		122	123	124
281	Berkley	33	\$4,115 00	\$3,424 60
282	Tyngsborough	28	2,673 86	1,565 82
283	Rochester	33	3,822 00	3,708 00
284	Berlin	28	2,916 80	549 20
285	Hubbardston	43	5,886 50	4,393 92
286	Hinsdale	32	3,651 50	3,343 90
287	Harvard	3 ¹	187 50	194 76
288	Boylston	57	7,699 40	1,889 50
289	Conway	40	5,203 32	5,616 00
290	East Brookfield	26	2,114 50	1,452 50
291	Gill	37	3,874 25	955 85
292	Southampton	25	2,580 00	830 66
293	Royalston	27	2,406 23	2,993 41
294	Granby	33	2,863 26	2,878 32
295	Bolton	12	1,167 20	732 00
296	Becket	15	1,861 00	1,538 10
297	Enfield	18	2,038 76	2,132 60
298	Leverett	22	2,133 80	2,347 80
299	Dana	20	2,089 88	1,843 60
300	Hampden	25	4,266 00	2,299 18
301	Richmond	14	1,406 50	3,111 70
302	Halifax	27	2,357 08	1,313 16
303	Granville	25	2,732 76	3,268 00
304	Paxton	26	2,721 00	1,760 40
305	Boxford	27 ²	3,695 14	2,320 96
306	Oakham	22	2,487 00	2,237 20
307	Pelham	10	1,520 75	689 57
308	Plympton	32	3,054 32	1,544 00
309	Carlisle	32	4,064 00	2,565 00
310	Hancock	7	725 76	406 00
311	Truro	27	3,700 00	3,492 00
312	Eastham	18	2,615 31	1,820 00
313	Sandisfield	6	524 03	746 40
314	Egremont	17	2,470 45	1,200 00
315	Greenwich	9	1,100 00	1,520 00
316	Chesterfield	9	1,480 00	1,596 40
317	Blandford	12	1,430 57	654 40
318	Wales	8	795 00	853 60
319	Worthington	15	2,120 50	2,105 60
320	New Braintree	22	2,072 75	2,948 40
321	Savoy	3	231 25	354 00
322	Wendell	9	1,418 88	1,177 80
323	Otis	14	1,629 00	1,586 30
324	Windsor	11	1,335 60	808 40
325	Phillipston	10	681 00	1,109 27
326	Warwick	5	437 50	311 60
327	Florida	7	937 50	1,072 00
328	Hawley	7	1,176 88	1,101 40
329	Monterey	7	798 00	900 00
330	Dunstable	15	1,397 68	2,167 37

¹ Not including pupils attending local academy.² Does not include certain bills paid after close of school year.³ Not including pupils attending Barker Free School.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EDUCATION FOR YEAR ENDING JUNE 30, 1929

TRANSPORTATION TO PUBLIC TOWNS AND CITIES		Reimbursement payable by the State, Fall, 1929	NET COST TO TOWN FOR HIGH SCHOOL EDUCATION	
Total	Average amount per pupil		Amount	Average amount per pupil
125	126	127	128	129
\$7,539 60	\$228 47	\$5,691 38	\$1,848 22	\$56 01
4,239 68	151 42	2,942 45	1,297 23	46 33
7,530 00	228 18	4,910 50	2,619 50	79 38
3,466 00	123 79	2,032 75	1,433 25	51 19
10,280 42	239 08	7,161 89	3,118 53	72 52
6,995 40	218 61	5,301 21	1,694 19	52 94
382 26	127 42	194 76	187 50	62 50
9,588 90	168 23	7,533 18	2,055 72	36 07
10,819 32	270 48	7,854 50	2,964 82	74 12
3,567 00	137 19	2,212 85	1,354 15	52 08
4,830 10	130 54	3,859 29	970 81	26 23
3,410 66	136 43	2,764 75	645 91	25 84
5,399 64	199 99	3,452 76	1,946 88	72 11
5,741 58	173 99	4,608 32	1,133 26	34 34
1,899 20	158 26	1,306 70	592 50	49 38
3,399 10	226 60	2,628 60	770 50	51 37
4,171 36	231 74	3,343 99	827 37	45 97
4,481 60 ²	203 71 ²	4,626 86	—	—
3,933 48	196 67	3,216 61	716 87	35 84
6,565 18 ²	262 61 ²	7,207 62	—	—
4,518 20	323 51	2,039 05	2,479 15	177 08
3,670 24	135 93	1,313 16	2,357 08	87 30
6,050 76	242 03	4,971 24	1,079 52	45 18
4,484 40	172 48	4,375 46	108 94	41 90
6,016 10	222 82	3,734 56	2,281 54	84 50
4,724 20	214 74	4,026 70	697 50	31 70
2,210 32	221 03	1,688 35	521 97	52 20
4,598 32	143 70	3,582 76	1,015 56	31 74
6,629 00	207 16	5,408 15	1,220 85	38 15
1,131 76	161 68	948 52	183 24	26 18
7,192 00	266 37	2,646 00	4,546 00	168 37
4,435 31	246 41	2,003 75	2,431 56	135 09
1,270 43	211 74	1,046 10	224 33	37 39
3,670 45	215 91	2,755 58	914 87	53 82
2,620 00	291 11	621 20	1,998 80	222 09
3,076 40	341 82	2,041 14	1,035 26	115 03
2,114 97	176 25	816 00	1,298 97	108 25
1,648 60	206 08	1,564 50	84 10	10 51
4,226 10	281 74	3,258 60	967 50	64 50
5,021 15	228 23	4,139 36	881 79	40 08
585 25	195 08	541 00	44 25	14 75
2,596 68	288 52	1,502 93	1,093 75	121 53
3,215 30	229 66	2,551 36	663 94	47 42
2,144 00 ²	194 91 ²	2,249 80	—	—
1,790 27	179 03	1,689 05	101 22	10 12
749 10	149 82	749 10	—	—
2,009 50	287 07	268 00	1,741 50	248 78
2,278 28	325 47	1,527 63	750 65	107 24
1,698 00	242 57	788 90	909 10	129 87
3,565 05	237 67	3,212 08	352 97	23 53

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

PERSONS 5 TO 16 YEARS

TOWNS	5 TO 7 YEARS					7 TO 14	
	In registration of minors	In public school membership	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school membership
	130	131	132	133	134	135	136
281 Berkley	48	37	-	-	11	144	144
282 Tyngsborough	37	26	5	-	6	165	151
283 Rochester	42	22	-	-	20	172	172
284 Berlin	47	27	-	-	20	134	128
285 Hubbardston	45	28	-	-	17	159	158
286 Hinsdale	53	53	-	-	-	171	171
287 Harvard	32	26	-	-	6	123	119
288 Boylston	29	25	-	-	4	156	156
289 Conway	32	29	-	-	3	143	142
290 East Brookfield	38	24	-	-	14	119	114
291 Gill	46	39	-	-	7	163	161
292 Southampton	33	27	-	-	6	126	124
293 Royalston	15	9	-	-	6	103	101
294 Granby	31	27	-	-	4	137	134
295 Bolton	26	13	-	-	13	100	96
296 Becket	18	17	-	-	1	87	87
297 Enfield	12	10	-	-	2	93	93
298 Leverett	26	23	-	-	3	87	87
299 Dana	12	12	-	-	-	76	76
300 Hampden	15	13	-	-	2	98	98
301 Richmond	15	8	3	-	4	78	76
302 Halifax	20	20	-	-	-	109	109
303 Granville	16	11	-	-	5	70	70
304 Paxton	30	19	-	-	11	122	119
305 Boxford	26	16	-	-	10	70	70
306 Oakham	18	11	-	-	7	85	84
307 Pelham	13	7	-	-	6	75	75
308 Plympton	10	7	-	-	3	61	61
309 Carlisle	18	14	-	-	4	83	83
310 Hancock	22	18	-	-	4	65	65
311 Truro	10	7	-	-	3	45	45
312 Eastham	15	15	-	-	-	61	61
313 Sandisfield	20	18	-	-	2	67	64
314 Egremont	17	11	-	-	6	60	60
315 Greenwich	3	1	-	-	2	40	40
316 Chesterfield	12	7	-	-	5	47	47
317 Blandford	18	10	-	-	8	61	61
318 Wales	12	11	-	-	1	36	34
319 Worthington	15	13	-	-	2	69	69
320 New Braintree	16	16	-	-	-	62	62
321 Savoy	10	8	-	-	2	49	49
322 Wendell	10	7	-	-	3	62	62
323 Otis	13	13	-	-	-	54	54
324 Windsor	9	9	-	-	-	57	57
325 Phillipston	10	4	-	-	6	43	43
326 Warwick	15	12	-	-	3	44	44
327 Florida	9	8	-	-	1	37	37
328 Hawley	19	7	-	-	12	69	69
329 Monterey	2	2	-	-	-	22	22
330 Dunstable	13	12	-	-	1	41	39

AND NOT MAINTAINING HIGH SCHOOLS—*Continued*

OF AGE, OCT. 1, 1928										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, Oct. 1, 1928	Receiving educa- tional certificates, year ending Aug. 31, 1928
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In contin- uation school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
137	138	139	140	141	142	143	144	145	146	147	148
-	-	-	52	29	1	-	4	-	18	-	-
13	-	1	28	21	-	-	5	-	5	-	-
6	-	-	61	47	-	-	12	-	9	-	-
-	-	1	23	21	-	-	6	-	-	-	-
-	-	-	39	30	-	-	-	-	3	-	-
-	-	-	7	7	-	-	-	-	-	-	-
4	-	-	20	10	10	-	-	-	-	-	-
-	-	-	50	50	-	-	-	-	-	-	-
-	-	1	36	30	-	-	12	-	4	-	-
-	-	5	27	25	-	-	1	-	1	-	-
-	-	12	31	30	-	-	-	-	1	-	-
-	-	12	41	34	-	-	-	-	7	-	-
-	-	12	34	28	1	-	-	-	5	-	-
1	-	12	40	33	-	-	12	-	5	-	-
4	-	-	26	22	-	-	-	-	4	-	-
-	-	-	14	13	-	-	1	-	-	-	-
-	-	-	36	36	-	-	-	-	-	-	-
-	-	-	32	20	-	-	-	-	12	-	-
-	-	-	19	18	-	-	1	-	-	-	-
-	-	-	28	23	-	-	5	-	-	-	-
2	-	-	19	19	-	-	-	-	-	-	-
-	-	-	32	30	-	-	-	-	12	-	-
-	-	-	22	20	-	-	-	-	2	-	-
2	1	-	38	33	-	-	5	-	-	-	-
-	-	-	15	12	-	-	3	-	-	1	-
1	-	-	15	14	-	-	-	-	1	1	-
-	-	-	13	12	-	-	-	-	1	-	-
-	-	-	21	19	-	-	-	-	2	-	-
-	-	-	27	27	-	-	-	-	-	2	-
-	-	-	15	13	-	-	-	-	2	-	-
-	-	-	15	15	-	-	-	-	-	2	-
-	-	-	12	12	-	-	-	-	-	-	-
-	-	3	15	13	-	-	-	-	2	-	-
-	-	-	17	17	-	-	-	-	-	-	-
-	-	-	7	7	-	-	-	-	-	-	-
-	-	-	19	9	-	-	-	-	10	-	-
-	-	-	13	10	-	-	-	-	3	-	-
-	2	-	10	8	-	-	-	1	1	-	-
-	-	-	15	14	-	-	-	-	1	-	-
-	-	-	29	22	-	-	-	-	7	-	-
-	-	-	18	7	-	-	-	-	11	-	-
-	-	-	8	6	-	-	-	-	2	-	-
-	-	-	5	5	-	-	-	-	-	-	-
-	-	-	5	5	-	-	-	-	-	-	-
-	-	-	20	13	-	-	-	-	7	-	-
-	-	-	6	6	-	-	-	-	-	-	-
-	-	-	12	10	-	-	-	-	2	-	-
-	-	-	6	5	-	-	-	-	1	-	-
-	-	-	6	6	-	-	-	-	-	-	-
2	-	-	11	7	1	-	2	-	1	-	-

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		MEMBERSHIP IN PUBLIC DAY								
		TOWNS	Kindergarten	ELEMENTARY						
				Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
			149	150	151	152	153	154	155	156
281	Berkley	-	-	-	-	36	23	33	25	27
282	Tyngsborough	-	13	-	-	18	26	19	22	18
283	Rochester	-	-	-	-	23	23	26	36	26
284	Berlin	-	-	-	-	23	22	11	21	21
285	Hubbardston	-	-	-	-	27	22	16	25	30
286	Hinsdale	-	-	-	-	39	32	26	32	36
287	Harvard	-	-	-	-	18	23	22	25	16
288	Boylston	-	-	-	-	26	26	22	28	24
289	Conway	-	-	-	-	30	21	19	23	25
290	East Brookfield	-	-	-	-	17	28	17	23	15
291	Gill	-	-	-	-	19	27	21	34	22
292	Southampton	-	-	-	-	20	16	13	13	20
293	Royalston	-	-	-	-	12	15	23	16	16
294	Granby	-	-	-	-	21	20	29	20	21
295	Bolton	-	-	-	-	-	-	-	-	-
296	Becket	-	-	-	-	14	9	21	7	10
297	Enfield	-	-	-	-	14	14	10	13	16
298	Leverett	-	-	-	-	24	16	17	13	11
299	Dana	-	-	-	-	8	10	12	12	10
300	Hampden	-	-	-	-	11	16	12	15	17
301	Richmond	-	-	-	-	17	7	15	7	7
302	Halifax	-	-	-	-	18	23	24	22	14
303	Granville	-	-	-	-	13	12	8	18	8
304	Paxton	-	-	-	-	23	19	22	20	16
305	Boxford	-	-	-	-	15	13	5	16	11
306	Oakham	-	-	-	-	14	10	14	13	16
307	Pelham	-	-	-	-	12	15	7	16	6
308	Plympton	-	-	-	-	11	11	6	10	7
309	Carlisle	-	-	-	-	18	11	20	11	13
310	Hancock	-	-	-	-	16	12	12	11	8
311	Truro	-	-	-	-	5	15	5	8	9
312	Eastham	-	-	-	-	13	11	4	10	9
313	Sandisfield	-	-	-	-	17	11	16	10	9
314	Egremont	-	-	-	-	14	13	10	5	14
315	Greenwich	-	-	-	-	1	7	2	8	7
316	Chesterfield	-	-	-	-	7	5	12	5	9
317	Blandford	-	-	-	-	15	10	8	9	6
318	Wales	-	-	-	-	11	5	6	5	3
319	Worthington	-	-	-	-	13	10	12	7	8
320	New Braintree	-	-	-	-	15	5	6	13	7
321	Savoy	-	-	-	-	8	9	3	5	11
322	Wendell	-	-	-	-	6	14	11	9	11
323	Otis	-	-	-	-	12	8	8	10	12
324	Windsor	-	-	-	-	11	9	10	9	5
325	Phillipston	-	-	-	-	5	5	1	6	7
326	Warwick	-	-	-	-	10	8	7	5	6
327	Florida	-	-	-	-	8	2	9	7	3
328	Hawley	-	-	-	-	11	15	11	14	5
329	Monterey	-	-	-	-	5	5	5	2	4
330	Dunstable	-	-	-	-	11	11	-	9	7

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, OCT. 1, 1928

SCHOOLS (GRADES I TO VIII)					HIGH SCHOOLS (FOUR YEARS)						Grand total
Grade 6	Grade 7	Grade 8	Grade 9, if in elementary school	Total	First year	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
157	158	159	160	161	162	163	164	165	166	167	168
16	21	10	-	191	-	-	-	-	-	-	191
18	21	24	-	179	-	-	-	-	-	-	179
21	27	16	-	198	-	-	-	-	-	-	198
21	14	14	-	147	-	-	-	-	-	-	147
29	29	19	-	197	-	-	-	-	-	-	197
26	21	19	-	231	-	-	-	-	-	-	231
23	14	14	-	155	-	-	-	-	-	-	155
23	27	17	-	193	-	-	-	-	-	-	193
14	19	20	-	171	-	-	-	-	-	-	171
11	12	15	-	138	-	-	-	-	-	-	138
30	24	24	-	201	-	-	-	-	-	-	201
16	17	13	-	128	-	-	-	-	-	-	128
12	20	15	1	130	-	-	-	-	-	-	130
13	22	13	-	159	-	-	-	-	-	-	159
-	-	-	-	-	-	-	-	-	-	-	-
16	14	8	-	99	-	-	-	-	-	-	99
15	12	12	-	106	-	-	-	-	-	-	106
19	18	9	-	127	-	-	-	-	-	-	127
16	8	12	-	88	-	-	-	-	-	-	88
18	12	8	-	109	-	-	-	-	-	-	109
16	4	16	-	89	-	-	-	-	-	-	89
8	17	12	-	138	-	-	-	-	-	-	138
15	10	13	-	97	-	-	-	-	-	-	97
12	17	12	-	141	-	-	-	-	-	-	141
11	8	10	-	89	-	-	-	-	-	-	89
9	9	14	-	99	-	-	-	-	-	-	99
11	7	20	-	94	-	-	-	-	-	-	94
7	15	10	-	77	-	-	-	-	-	-	77
7	11	13	-	104	-	-	-	-	-	-	104
14	8	7	-	88	-	-	-	-	-	-	88
13	5	7	-	67	-	-	-	-	-	-	67
16	8	7	-	78	-	-	-	-	-	-	78
11	9	8	-	91	-	-	-	-	-	-	91
7	7	10	-	80	-	-	-	-	-	-	80
7	3	2	-	37	-	-	-	-	-	-	37
5	1	8	-	52	-	-	-	-	-	-	52
7	4	6	-	65	-	-	-	-	-	-	65
9	4	4	-	47	-	-	-	-	-	-	47
12	8	8	3	81	-	-	-	-	-	-	81
9	7	11	-	73	-	-	-	-	-	-	73
10	6	2	-	54	-	-	-	-	-	-	54
6	7	3	-	67	-	-	-	-	-	-	67
9	5	8	-	72	-	-	-	-	-	-	72
12	8	7	-	71	-	-	-	-	-	-	71
9	8	8	-	49	-	-	-	-	-	-	49
6	4	6	-	52	-	-	-	-	-	-	52
10	7	12	-	58	-	-	-	-	-	-	58
15	2	10	-	83	-	-	-	-	-	-	83
2	3	4	-	30	-	-	-	-	-	-	30
7	2	3	-	50	-	-	-	-	-	-	50

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH						
		MEMBERSHIP IN PUBLIC DAY						
TOWNS	Kindergarten	ELEMENTARY SCHOOLS (GRADES I TO VI)						
		Classes for re- tarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
	169	170	171	172	173	174	175	176
281 Berkley	-	-	-	-	-	-	-	-
282 Tyngsborough	-	-	-	-	-	-	-	-
283 Rochester	-	-	-	-	-	-	-	-
284 Berlin	-	-	-	-	-	-	-	-
285 Hubbardston	-	-	-	-	-	-	-	-
286 Hinsdale	-	-	-	-	-	-	-	-
287 Harvard	-	-	-	-	-	-	-	-
288 Boylston	-	-	-	-	-	-	-	-
289 Conway	-	-	-	-	-	-	-	-
290 East Brookfield	-	-	-	-	-	-	-	-
291 Gill	-	-	-	-	-	-	-	-
292 Southampton	-	-	-	-	-	-	-	-
293 Royalston	-	-	-	-	-	-	-	-
294 Granby	-	-	-	-	-	-	-	-
295 Bolton	-	-	-	17	14	16	18	17
296 Becket	-	-	-	-	-	-	-	-
297 Enfield	-	-	-	-	-	-	-	-
298 Leverett	-	-	-	-	-	-	-	-
299 Dana	-	-	-	-	-	-	-	-
300 Hampden	-	-	-	-	-	-	-	-
301 Richmond	-	-	-	-	-	-	-	-
302 Halifax	-	-	-	-	-	-	-	-
303 Granville	-	-	-	-	-	-	-	-
304 Paxton	-	-	-	-	-	-	-	-
305 Boxford	-	-	-	-	-	-	-	-
306 Oakham	-	-	-	-	-	-	-	-
307 Pelham	-	-	-	-	-	-	-	-
308 Plympton	-	-	-	-	-	-	-	-
309 Carlisle	-	-	-	-	-	-	-	-
310 Hancock	-	-	-	-	-	-	-	-
311 Truro	-	-	-	-	-	-	-	-
312 Eastham	-	-	-	-	-	-	-	-
313 Sandisfield	-	-	-	-	-	-	-	-
314 Egremont	-	-	-	-	-	-	-	-
315 Greenwich	-	-	-	-	-	-	-	-
316 Chesterfield	-	-	-	-	-	-	-	-
317 Blandford	-	-	-	-	-	-	-	-
318 Wales	-	-	-	-	-	-	-	-
319 Worthington	-	-	-	-	-	-	-	-
320 New Braintree	-	-	-	-	-	-	-	-
321 Savoy	-	-	-	-	-	-	-	-
322 Wendell	-	-	-	-	-	-	-	-
323 Otis	-	-	-	-	-	-	-	-
324 Windsor	-	-	-	-	-	-	-	-
325 Phillipston	-	-	-	-	-	-	-	-
326 Warwick	-	-	-	-	-	-	-	-
327 Florida	-	-	-	-	-	-	-	-
328 Hawley	-	-	-	-	-	-	-	-
329 Monterey	-	-	-	-	-	-	-	-
330 Dunstable	-	-	-	-	-	-	-	-

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		Population, State Census, 1925	Valuation, as of April 1, 1928	TEACHING STAFF IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — JAN. 1, 1929				
				FULL TIME				PART TIME
				Principals	Supervisors	Teachers	Total	Supervisors and teachers
		1	2	3	4	5	6	7
331	Westhampton . . .	337	\$338,595	—	—	2	2	—
332	Boxborough . . .	333	383,390	—	—	3	3	2
333	West Tisbury . . .	332	731,752	—	—	2	2	1
334	Heath . . .	298	384,699	—	—	3	3	1
335	Mashpee . . .	298	1,019,531	—	—	3	3	—
336	Rowe . . .	292	671,236	—	—	3	3	—
337	Plainfield . . .	282	340,615	—	—	2	2	1
338	Tyringham . . .	280	405,643	—	—	2	2	—
339	Leyden . . .	270	294,791	—	—	5	5	1
340	Goshen . . .	251	376,132	—	—	2	2	1
341	Chilmark . . .	240	538,082	—	—	1	1	1
342	Washington . . .	231	197,474	—	—	2	2	2
343	Prescott . . .	230	175,609	—	—	1	1	1
344	Middlefield . . .	223	323,162	—	—	2	2	1
345	Alford . . .	221	240,282	—	—	2	2	—
346	Shutesbury . . .	208	462,874	—	—	2	2	1
347	Montgomery . . .	191	247,012	—	—	3	3	2
348	Gay Head . . .	168	126,587	1	—	—	1	1
349	Tolland . . .	150	296,986	—	—	1	1	—
350	Monroe . . .	143	961,459	—	—	2	2	—
351	Gosnold . . .	142	1,403,348	—	—	1	1	—
352	Holland . . .	141	239,569	—	—	2	2	2
353	Peru . . .	113	307,162	—	—	2	2	—
354	New Ashford . . .	85	125,695	—	—	1	1	—
355	Mount Washington . .	58	197,672	—	—	1	1	—
Total . . .		140,451	\$202,859,436	9	1	881	891	180
State . . .		4,144,205	\$7,171,159,841	910	543	24,120	25,573	674

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

PUPILS IN ALL PUBLIC DAY SCHOOLS — KINDERGARTEN, ELEMENTARY, JUNIOR HIGH, HIGH — YEAR ENDING JUNE 30, 1929							Net average membership (Column 12+13+14)
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	
8	9	10	11	12	13	14	15
68	10,454	59	177	64	9	7	66
50	7,894	45	177	49	21	—	70
46	4,488	26	172	30	12	—	42
44	6,786	40	170	42	5	—	47
91	12,386	76	163	83	10	—	93
36	5,312	32	171	32	29	5	56
53	7,937	46	173	50	15	14	51
31	5,229	30	177	31	22	—	53
54	8,518	50	168	52	5	9	48
59	8,586	49	176	52	7	—	59
28	4,424	27	166	29	7	—	36
38	6,123	34	184	37	6	6	37
10	1,174	7	171	7	6	—	13
34	4,376	25	175	28	9	6	31
33	5,151	28	184	31	5	1	35
43	6,521	38	172	43	17	—	60
27	4,306	24	178	26	2	—	28
22	3,344	19	173	22	4	—	26
28	3,792	22	174	23	—	—	23
30	4,751	28	170	29	1	4	26
11	1,799	9	180	10	2	—	12
20	2,887	16	180	17	8	—	25
14	1,535	9	166	10	2	—	12
9	1,485	8	174	9	4	—	13
8	2,738	7	183	8	3	—	11
24,957	3,885,127	21,763	179	23,476	4,347	524	27,299
744,246	118,239,888	652,398	181	699,071	5,336	8,932	695,475

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC

TOWNS					General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses of instruction
					16	17	18	19
331	Westhampton				\$335 00	\$2,000 00	\$51 72	\$36 79
332	Boxborough				735 25	3,510 00	38 31	242 54
333	West Tisbury				590 55	2,030 00	26 94	69 35
334	Heath				581 43	2,439 80	111 52	76 91
335	Mashpee				689 32	3,750 00	243 16	277 78
336	Rowe				662 86	2,850 00	105 49	150 93
337	Plainfield				741 50	2,210 00	20 51	105 59
338	Tyringham				500 00	2,100 00	39 48	53 34
339	Leyden				570 75	4,729 95	72 50	65 99
340	Goshen				503 51	2,200 00	103 08	110 03
341	Chilmark				250 74	1,110 00	37 88	46 71
342	Washington				579 96	2,400 00	109 31	87 25
343	Prescott				592 70	1,020 00	24 94	69 26
344	Middlefield				465 00	2,160 00	19 21	37 44
345	Alford				555 73	2,123 75	35 66	74 64
346	Shutesbury				646 68	2,213 00	111 62	92 75
347	Montgomery				410 41	2,814 00	25 29	38 55
348	Gay Head				219 46	1,005 00	29 82	37 01
349	Tolland				453 30	1,300 00	86 93	92 59
350	Monroe				497 10	2,100 00	19 86	66 91
351	Gosnold				510 70	1,600 00	29 66	60 00
352	Holland				480 07	2,410 00	5 25	91 42
353	Peru				477 00	1,550 00	8 56	26 34
354	New Ashford				136 60	856 00	7 50	6 35
355	Mount Washington				367 20	1,000 00	23 66	72
Total					\$139,038 68	\$1,102,463 09	\$42,645 42	\$50,307 49
State					\$2,589,074 59	\$48,010,841 58	\$1,177,344 90	\$2,219,694 23

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929

Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	TRANSPORTATION	
				To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$130 80	\$19 75	—	\$127 85	\$908 00	\$1,249 60
413 37	646 85	—	78 00	140 00	1,850 00
499 34	43 94	—	11 75	1,475 00	809 20
148 95	11 70	—	110 00	1,697 80	885 20
1,392 64	227 18	—	95 00	990 00	1,614 00
91 63	334 26	—	158 13	1,394 90	1,935 60
610 29	174 66	—	102 34	1,876 10	1,991 80
208 50	640 21	—	90 00	280 00	1,826 00
262 94	170 67	—	80 00	—	475 20
399 93	11 10	—	17 26	2,330 10	945 76
236 00	275 72	—	—	803 20	662 40
315 09	11 20	—	77 90	—	702 84
73 13	79 42	—	91 03	408 00	821 60
95 00	11 25	—	54 38	1,026 00	1,122 12
184 50	11 50	—	247 00	972 66	960 00
109 29	59 34	—	155 00	1,306 00	1,251 00
154 60	15 53	—	105 00	74 00	149 20
188 26	35 02	—	—	—	555 20
95 67	6 15	—	87 64	2,781 04	—
520 19	328 07	\$36 75	211 00	574 00	136 00
358 25	145 82	62 05	37 50	—	1,012 00
320 61	1 35	—	95 00	1,044 25	1,360 20
123 79	5 75	—	10 00	177 00	394 00
124 50	275 00	—	35 00	402 80	547 20
73 50	—	—	5 00	1,181 47	388 80
\$237,700 10	\$79,771 55	\$1,218 34	\$48,849 31	\$265,137 81	\$262,543 42
\$7,410,724 17	\$3,708,918 32	\$86,991 81	\$1,026,801 49	\$1,516,612 71	\$270,661 76

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

			ITEMIZED EXPENDITURES FOR SUPPORT OF ALL PUBLIC SCHOOLS — DAY, EVENING, VACATION — YEAR ENDING JUNE 30, 1929 — Con.			EXPENDITURES ENDING JUNE
TOWNS			Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
			26	27	28	29
331	Westhampton	. . .	\$752 00	\$48 87	\$5,660 38	\$1,084 20
332	Boxborough	. . .	2,399 00	5 00	10,058 32	—
333	West Tisbury	. . .	1,334 50	—	6,890 57	—
334	Heath	. . .	625 71	26 00	6,715 02	—
335	Mashpee	. . .	1,895 60	99 30	11,273 98	3,778 94
336	Rowe	. . .	2,895 75	—	10,579 55	—
337	Plainfield	. . .	427 50	328 45	8,588 74	—
338	Tyringham	. . .	2,075 00	—	7,812 53	—
339	Leyden	. . .	586 00	5 00	7,019 00	70 94
340	Goshen	. . .	350 00	3 00	6,973 77	—
341	Chilmark	. . .	770 00	—	4,192 65	—
342	Washington	. . .	353 50	15 76	4,652 81	—
343	Prescott	. . .	570 00	—	3,750 08	—
344	Middlefield	. . .	800 00	—	5,790 40	—
345	Alford	. . .	330 00	52 78	5,548 22	—
346	Shutesbury	. . .	738 50	—	6,683 18	—
347	Montgomery	. . .	220 00	47 10	4,053 68	—
348	Gay Head	. . .	413 90	20 00	2,553 67	—
349	Tolland	. . .	33 75	—	4,937 07	—
350	Monroe	. . .	125 00	40 74	4,655 62	—
351	Gosnold	. . .	921 87	—	4,737 85	—
352	Holland	. . .	800 00	—	6,608 15	—
353	Peru	. . .	298 50	—	3,070 94	—
354	New Ashford	. . .	491 39	80 00	2,962 34	—
355	Mount Washington	. . .	319 00	—	3,359 35	—
Total . . .			\$510,690 64	\$27,235 26	\$2,767,691 11	\$438,684 67
State . . .			\$628,118 39	\$599,212 80	\$69,244,996 75	\$8,029,953 32

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

FOR OUTLAY, YEAR 30, 1929		VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1929		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, YEAR ENDING DEC. 31, 1928 PER \$1,000 VALUATION		RATE OF TOTAL TAX PER \$1,000 VALUATION, 1928	
New equipment	Total for outlay	Amount	Rank in Group IV	Amount	Rank in Group IV	Amount	Rank in Group IV
30	31	32	33	34	35	36	37
\$21 00	\$1,105 20	\$5,130	96	\$8 85	83	\$32 00	29
-	-	5,477	84	10 01	62	26 00	70
-	-	17,423	11	8 42	92	17 00	116
-	-	8,185	44	8 14	94	24 00	85
260 00	4,038 94	10,962	26	9 29	77	31 00	33
-	-	11,986	22	5 65	120	20 00	113
-	-	6,678	62	13 95	14	36 00	9
-	-	7,654	51	7 21	105	26 50	67
91 50	162 44	6,141	76	9 54	74	21 00	104
137 26	137 26	6,375	70	10 10	60	30 00	38
-	-	14,947	14	8 46	90	13 90	121
-	-	5,337	89	12 54	28	31 00	34
-	-	13,508	16	11 96	31	18 70	114
-	-	10,425	33	12 57	27	24 50	82
-	-	6,865	59	11 23	39	32 80	26
-	-	7,715	50	6 12	118	18 00	115
-	-	8,822	41	6 13	117	23 50	89
-	-	4,869	100	7 67	98	25 70	73
13 00	13 00	12,912	19	14 50	10	25 00	80
13 16	13 16	36,979	3	3 70	124	8 25	124
-	-	116,946	1	3 23	125	7 00	125
-	-	9,582	38	11 42	34	20 00	111
-	-	25,596	5	9 38	76	23 00	93
-	-	9,668	36	8 20	93	22 10	97
-	-	17,970	9	10 33	56	29 25	48
\$34,442 97	\$473,127 64	\$7,431	-	\$9 65	-	-	-
\$1,076,244 07	\$9,106,197 39	\$10,311	-	\$8 52	-	-	-

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

EXPENDITURE FOR SUPPORT OF ALL PUBLIC SCHOOLS, DAY,
YEAR ENDING

TOWNS			FROM LOCAL TAXATION			FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)		
			Amount	Per pupil in net average membership	Rank in Group IV	Amount	Per pupil in net average membership	Rank in Group IV
			38	39	40	41	42	43
331	Westhampton		\$2,995 45	\$45 39	113	\$2,590 70	\$39 25	55
332	Boxborough		3,837 96	54 83	99	5,182 04	74 02	16
333	West Tisbury		6,163 82	146 76	7	1,518 46	36 15	62
334	Heath		3,130 54	66 61	68	3,734 23	79 45	12
335	Mashpee		9,474 36	101 87	21	1,161 30	12 49	114
336	Rowe		3,789 82	67 67	64	5,893 66	105 24	6
337	Plainfield		4,752 25	93 18	29	3,750 78	73 54	18
338	Tyringham		2,923 05	55 15	97	3,572 41	67 40	24
339	Leyden		2,813 34	58 61	85	3,303 70	68 82	23
340	Goshen		3,797 47	64 36	74	3,937 41	66 74	26
341	Chilmark		4,550 03	126 38	13	936 86	26 02	86
342	Washington		2,476 79	66 94	67	1,672 22	45 19	51
343	Prescott		2,100 23	161 56	6	1,960 72	150 82	2
344	Middlefield		4,063 18	131 07	12	2,352 19	75 88	14
345	Alford		2,698 03	77 09	45	2,448 82	69 97	20
346	Shutesbury		2,831 95	47 20	111	3,631 12	60 52	36
347	Montgomery		1,514 91	54 10	101	2,432 25	86 87	10
348	Gay Head		971 46	37 36	123	1,623 35	62 44	33
349	Tolland		4,306 96	187 25	4	294 83	128 10	3
350	Monroe		3,561 06	136 96	11	695 00	26 73	84
351	Gosnold		4,528 03	377 34	1	352 25	29 35	80
352	Holland		2,736 21	109 45	19	3,902 28	156 09	1
353	Peru		2,882 21	240 18	2	1,134 77	94 56	7
354	New Ashford		1,031 23	79 33	42	1,638 47	126 04	4
355	Mount Washington		2,042 92	185 72	5	1,003 13	91 19	8
Total			\$1,957,512 50	\$71 71	-	\$741,942 91	\$27 18	-
State			\$61,067,880 20	\$87 81	-	\$6,050,875 11	\$8 70	-

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EVENING, VACATION — CLASSIFIED AS TO SOURCE— Dec. 31, 1928					AMOUNT PAID TO TOWN FROM—	
From receipts for tuition and trans- portation of State wards	Amount from other sources	FROM ALL SOURCES			General School Fund, Part II, on March 10, 1928	General School Fund, Part I, on Nov. 20, 1928
		Amount	Per pupil in net average member- ship	Rank in Group IV		
44	45	46	47	48	49	50
\$199 42	\$230 11	\$6,015 68	\$91 14	97	\$977 14	\$350 00
—	—	9,020 00	128 80	48	1,134 20	662 30
—	—	7,682 28	182 91	14	—	310 50
—	—	6,864 77	146 06	27	1,305 19	300 00
—	—	10,635 66	114 36	63	—	366 64
1,075 18	9 09	10,767 75	192 28	11	2,262 74	600 00
816 45	—	9,319 48	183 73	13	624 81	202 55
—	—	6,495 46	122 56	54	871 41	200 00
435 12	174 75	6,726 91	140 14	33	1,937 20	670 00
—	3 45	7,738 33	131 16	43	2,252 70	254 20
—	—	5,486 89	152 41	21	—	207 00
408 40	—	4,557 41	123 17	53	1,035 55	250 00
455 35	—	4,516 30	347 40	2	191 07	321 30
113 43	—	6,528 80	210 61	8	768 32	320 00
—	—	5,146 85	147 05	26	1,392 58	300 00
—	—	6,463 07	107 71	72	2,056 87	456 60
—	—	3,947 16	140 97	31	1,491 25	306 00
—	28 83	2,623 64	100 91	85	490 85	196 05
—	—	4,601 79	200 07	10	—	100 00
—	189 00	4,445 06	170 96	17	—	400 00
—	—	4,880 28	406 69	1	—	200 00
—	—	6,638 49	265 53	5	1,558 18	426 64
—	—	4,016 98	334 75	3	73 22	200 00
—	—	2,669 70	205 36	9	632 40	150 00
—	—	3,046 05	276 91	4	416 95	200 00
\$26,636 49	\$18,377 15	\$2,744,469 05	\$100 53	—	\$156,105 93	\$211,306 72
\$191,873 45	\$948,474 07	\$68,259,102 83	\$98 15	—	\$339,270 37	\$5,217,814 74

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS				YEAR GRADES IN-			PUBLIC DAY ELEMENTARY SCHOOLS									
				Elementary schools	Junior high school, if any	Senior high school	PRINCIPALS		TEACHERS		PUPILS ENROLLED					
									FULL TIME							
							Men	Women	Men	Women	Boys	Girls				
				51	52	53	54	55	56	57	58	59				
331	Westhampton	.	.	.	8	-	-	-	-	-	2	32	36			
332	Boxborough	.	.	.	8	-	-	-	-	-	3	30	20			
333	West Tisbury	.	.	.	8	-	-	-	-	-	2	23	23			
334	Heath	.	.	.	8	-	-	-	-	-	3	29	15			
335	Mashpee	.	.	.	8	-	-	-	-	-	3	44	47			
336	Rowe	.	.	.	8	-	-	-	-	-	3	18	18			
337	Plainfield	.	.	.	8	-	-	-	-	-	2	36	17			
338	Tyringham	.	.	.	8	-	-	-	-	-	2	20	11			
339	Leyden	.	.	.	8	-	-	-	-	-	5	34	20			
340	Goshen	.	.	.	8	-	-	-	-	-	2	23	36			
341	Chilmark	.	.	.	8	-	-	-	-	1	13	15				
342	Washington	.	.	.	8	-	-	-	-	2	23	15				
343	Prescott	.	.	.	8	-	-	-	-	1	6	4				
344	Middlefield	.	.	.	8	-	-	-	-	2	22	12				
345	Alford	.	.	.	8	-	-	-	-	2	18	15				
346	Shutesbury	.	.	.	8	-	-	-	1	1	22	21				
347	Montgomery	.	.	.	8	-	-	-	-	3	10	17				
348	Gay Head	.	.	.	8	-	-	1	-	-	8	14				
349	Tolland	.	.	.	8	-	-	-	-	1	16	12				
350	Monroe	.	.	.	8	-	-	-	-	2	16	14				
351	Gosnold	.	.	.	8	-	-	-	-	1	6	5				
352	Holland	.	.	.	8	-	-	-	-	2	9	11				
353	Peru	.	.	.	8	-	-	-	-	2	8	6				
354	New Ashford	.	.	.	8	-	-	-	-	1	6	3				
355	Mount Washington	.	.	.	8	-	-	-	-	1	1	7				
Total				-	-	-	2	4	21	724	11,012	10,101
State				-	-	-	113	127	232	6,691	109,144	102,697

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

(GRADES I TO VIII), YEAR ENDING JUNE 30, 1929

Aggregate days' attendance	Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
				Amount	Per pupil in average membership of elementary schools		
60	61	62	63	64	65	66	67
10,454	177	59	64	\$3,395 78	\$53 06	\$2,000 00	\$51 72
7,894	177	45	49	5,074 07	103 55	3,510 00	38 31
4,488	172	26	30	4,156 32	138 54	2,030 00	26 94
6,786	170	40	42	4,622 68	110 06	2,439 80	111 52
12,386	163	76	83	7,075 06	85 24	3,750 00	243 16
5,312	171	32	32	6,932 84	216 61	2,850 00	105 49
7,937	173	46	50	5,822 94	116 45	2,210 00	20 51
5,229	177	30	31	4,158 53	134 14	2,100 00	39 48
8,518	168	50	52	5,387 05	103 60	4,729 95	72 50
8,586	176	49	52	5,174 50	99 51	2,200 00	103 08
4,424	166	27	29	2,509 51	86 53	1,110 00	37 88
6,123	184	34	37	4,072 85	110 08	2,400 00	109 31
1,174	171	7	7	1,765 78	252 25	1,020 00	24 94
4,376	175	25	28	3,403 28	121 55	2,160 00	19 21
5,151	184	28	31	3,702 49	119 44	2,123 75	35 66
6,521	172	38	43	4,298 50	99 96	2,213 00	111 62
4,306	178	24	26	3,274 07	125 92	2,814 00	25 29
3,344	173	19	22	1,365 11	62 05	1,005 00	29 82
3,792	174	22	23	4,483 77	194 94	1,300 00	86 93
4,751	170	28	29	4,158 52	143 39	2,100 00	19 86
1,799	180	9	10	2,293 28	229 32	1,600 00	29 66
2,887	180	16	17	3,967 88	233 40	2,410 00	5 25
1,535	166	9	10	1,901 44	190 14	1,550 00	8 56
1,485	174	8	9	2,007 15	223 01	856 00	7 50
2,738	183	7	8	2,284 35	285 54	1,000 00	23 66
3,267,179	178	18,344	19,808	\$1,542,014 11	\$77 85	\$897,326 42	\$33,770 10
33,881,312	180	188,480	202,619	\$15,422,836 98	\$76 12	\$10,794,432 98	\$288,544 52

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

JUNIOR HIGH								
PUBLIC DAY ELEMENTARY SCHOOLS								
TOWNS	SUPERVISING PRINCIPALS		TEACHERS AND PRINCIPALS		PUPILS ENROLLED		Aggregate days' attendance	
	Men	Women	Men	Women	Boys	Girls		
	68	69	70	71	72	73	74	
331 Westhampton	-	-	-	-	-	-	-	
332 Boxborough	-	-	-	-	-	-	-	
333 West Tisbury	-	-	-	-	-	-	-	
334 Heath	-	-	-	-	-	-	-	
335 Mashpee	-	-	-	-	-	-	-	
336 Rowe	-	-	-	-	-	-	-	
337 Plainfield	-	-	-	-	-	-	-	
338 Tyringham	-	-	-	-	-	-	-	
339 Leyden	-	-	-	-	-	-	-	
340 Goshen	-	-	-	-	-	-	-	
341 Chilmark	-	-	-	-	-	-	-	
342 Washington	-	-	-	-	-	-	-	
343 Prescott	-	-	-	-	-	-	-	
344 Middlefield	-	-	-	-	-	-	-	
345 Alford	-	-	-	-	-	-	-	
346 Shutesbury	-	-	-	-	-	-	-	
347 Montgomery	-	-	-	-	-	-	-	
348 Gay Head	-	-	-	-	-	-	-	
349 Tolland	-	-	-	-	-	-	-	
350 Monroe	-	-	-	-	-	-	-	
351 Gosnold	-	-	-	-	-	-	-	
352 Holland	-	-	-	-	-	-	-	
353 Peru	-	-	-	-	-	-	-	
354 New Ashford	-	-	-	-	-	-	-	
355 Mount Washington	-	-	-	-	-	-	-	
Total	2	-	1	102	1,529	1,509	487,008	
State	150	254	239	9,029	159,264	150,763	48,733,456	

(GRADES I TO VI), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of these elementary schools		
75	76	77	78	79	80	81
180	2,699	2,907	\$247,423 01	\$85 11	\$145,668 04	\$6,443 33
182	268,190	289,325	\$26,646,577 29	\$92 10	\$19,403,175 33	\$375,322 77

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		JUNIOR HIGH					
		PUBLIC DAY JUNIOR HIGH SCHOOLS					
TOWNS		PRINCIPALS AND TEACHERS		Part time teachers	PUPILS ENROLLED		Aggregate days' at- tendance
		FULL TIME			Boys	Girls	
		Men	Women				
		82	83	84	85	86	87
331	Westhampton	-	-	-	-	-	-
332	Boxborough	-	-	-	-	-	-
333	West Tisbury	-	-	-	-	-	-
334	Heath	-	-	-	-	-	-
335	Mashpee	-	-	-	-	-	-
336	Rowe	-	-	-	-	-	-
337	Plainfield	-	-	-	-	-	-
338	Tyringham	-	-	-	-	-	-
339	Leyden	-	-	-	-	-	-
340	Goshen	-	-	-	-	-	-
341	Chilmark	-	-	-	-	-	-
342	Washington	-	-	-	-	-	-
343	Prescott	-	-	-	-	-	-
344	Middlefield	-	-	-	-	-	-
345	Alford	-	-	-	-	-	-
346	Shutesbury	-	-	-	-	-	-
347	Montgomery	-	-	-	-	-	-
348	Gay Head	-	-	-	-	-	-
349	Tolland	-	-	-	-	-	-
350	Monroe	-	-	-	-	-	-
351	Gosnold	-	-	-	-	-	-
352	Holland	-	-	-	-	-	-
353	Peru	-	-	-	-	-	-
354	New Ashford	-	-	-	-	-	-
355	Mount Washington	-	-	-	-	-	-
Total		7	28	4	407	399	130,940
State		603	2,617	39	46,250	46,202	14,861,879

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOL SYSTEMS

(GRADES VII, VIII AND IX), YEAR ENDING JUNE 30, 1929

Average number of days in session	Average daily attendance	Average membership	EXPENDITURE FOR SUPPORT, EXCLUSIVE OF GENERAL CONTROL		Expenditure for salaries of principals, supervisors, and teachers	Expenditure for textbooks
			Amount	Per pupil in average membership of junior high schools		
88	89	90	91	92	93	94
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
"	"	"	"	"	"	"
182	720	761	\$97,754 87	\$128 46	\$59,470 63	\$2,431 99
182	81,554	86,682	\$6,377,925 45	\$73 58	\$4,768,655 67	\$126,150 59

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

TOWNS		Resident pupils for whom the town paid tuition in public high schools of other towns or cities	HIGH SCHOOL	
			EXPENDITURE FOR TUITION AND HIGH SCHOOLS IN OTHER	
			For tuition	For transportation
		122	123	124
331	Westhampton	7	\$680 00	\$1,249 60
332	Boxborough	21	2,399 00	1,850 00
333	West Tisbury	12	1,334 50	809 20
334	Heath	5	625 71	885 20
335	Mashpee	10	1,895 60	1,614 00
336	Rowe	11	1,386 25	1,597 60
337	Plainfield	12	427 50	1,596 80
338	Tyringham	18	1,745 00	1,409 00
339	Leyden	5	586 00	475 20
340	Goshen	7	350 00	945 76
341	Chilmark	7	770 00	662 40
342	Washington	1	—	—
343	Prescott	6	570 00	821 60
344	Middlefield	9	800 00	1,122 12
345	Alford	5	330 00	960 00
346	Shutesbury	9	505 00	1,233 00
347	Montgomery	2	220 00	149 20
348	Gay Head	4	413 90	555 20
349	Tolland	—	—	—
350	Monroe	1	—	—
351	Gosnold	2	921 87	1,012 00
352	Holland	8	800 00	1,360 20
353	Peru	2	298 50	394 00
354	New Ashford	4	415 39	403 20
355	Mount Washington	3	319 00	388 80
Total		4,086	\$490,743 12	\$250,017 79

¹ Does not include certain bills paid after close of school year.

² Does not include 2 towns, with 78 pupils, whose reimbursement is pending.

NOTE. — For State totals for columns 95-121 see pages 114 to 117.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

EDUCATION FOR YEAR ENDING JUNE 30, 1929

TRANSPORTATION TO PUBLIC TOWNS OR CITIES		Reimbursement payable by the State, Fall, 1929	NET COST TO TOWN FOR HIGH SCHOOL EDUCATION	
Total	Average amount per pupil		Amount	Average amount per pupil
125	126	127	128	129
\$1,929 60	\$275 65	\$1,149 55	\$780 05	\$111 44
4,249 00	202 33	4,152 20	96 80	4 61
2,143 70	178 64	809 20	1,334 50	111 21
1,510 91	302 18	1,233 75	277 16	55 43
3,509 60	350 96	1,052 80	2,456 80	245 68
2,983 85	271 26	1,147 30	1,836 55	166 96
2,024 30 ¹	168 69 ¹	2,705 25	—	—
3,154 00	175 22	3,101 52	52 48	2 92
1,061 20	212 24	717 60	343 60	68 72
1,295 76 ¹	185 11 ¹	1,471 80	—	—
1,432 40	204 63	607 20	825 20	117 89
—	—	195 28	—	—
1,391 60	231 93	718 90	672 70	112 12
1,922 12	213 57	1,785 37	136 75	15 19
1,290 00	258 00	1,139 96	150 04	30 01
1,738 00	193 11	1,615 00	123 00	13 67
369 20	184 60	344 40	24 80	12 40
969 10	242 28	831 80	137 30	34 33
—	—	—	—	—
—	—	34 00	—	—
1,933 87	966 93	—	1,933 87	966 93
2,160 20	270 03	1,733 30	426 90	53 36
692 50	346 25	278 60	413 90	206 95
818 59	204 65	767 36	51 23	12 81
707 80	235 93	340 20	367 60	113 40
\$740,760 91	\$181 29	\$336,075 63 ²	\$390,319 41 ²	\$97 39 ²

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

PERSONS 5 TO 16 YEARS									
TOWNS		5 TO 7 YEARS					7 TO 14		
		In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	
		130	131	132	133	134	135	136	
331	Westhampton	19	14	—	—	5	48	45	
332	Boxborough	16	10	—	—	6	51	51	
333	West Tisbury	10	5	—	—	5	39	39	
334	Heath	6	5	—	—	1	34	34	
335	Mashpee ¹	—	—	—	—	—	—	—	
336	Rowe	7	5	—	—	2	49	49	
337	Plainfield	17	3	—	—	14	44	44	
338	Tyringham	7	7	—	—	—	24	24	
339	Leyden	8	8	—	—	—	38	38	
340	Goshen	8	5	—	—	3	50	50	
341	Chilmark	10	6	—	—	4	20	20	
342	Washington	4	4	—	—	—	31	31	
343	Prescott	1	—	—	—	1	12	12	
344	Middlefield	5	4	—	—	1	23	23	
345	Alford	5	5	—	—	—	26	26	
346	Shutesbury	12	6	—	—	6	46	45	
347	Montgomery	4	3	—	—	1	21	21	
348	Gay Head	9	5	—	—	4	13	13	
349	Tolland	4	4	—	—	—	23	23	
350	Monroe	8	7	—	—	1	21	21	
351	Gosnold	3	3	—	—	—	8	8	
352	Holland	4	1	—	—	3	19	19	
353	Peru	4	4	—	—	—	10	10	
354	New Ashford	3	2	—	—	1	9	9	
355	Mount Washington	5	5	—	—	—	4	4	
Total		5,203	3,839	183	—	1,181	20,594	19,398	
State		146,954	101,869	29,816	55	15,167	546,905	445,605	

¹ No census figures given.

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

OF AGE, OCT. 1, 1928										ILLITERATE MINORS, 16 TO 21 YEARS OF AGE	
YEARS			14 TO 16 YEARS							In registration of minors, Oct. 1, 1928	Receiving educa- tional certificates, year ending Aug. 31, 1928
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In contin- uation school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)		
137	138	139	140	141	142	143	144	145	146	147	148
3	-	-	13	11	-	-	1	-	1	-	-
-	-	-	10	9	-	-	1	-	-	-	-
-	-	-	11	10	-	-	-	1	-	-	-
-	-	-	2	2	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	1	-	-	-	-	1	-	-
-	-	-	7	6	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	8	8	-	-	-	-	-	-	-
-	-	-	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	6	6	-	-	-	-	-	-	-
-	-	-	3	3	-	-	-	-	-	-	-
-	-	-	3	3	-	-	-	-	-	-	-
-	-	-	7	7	-	-	-	-	-	-	-
-	-	-	9	9	-	-	-	-	-	-	-
-	-	1	15	9	-	-	-	-	6	-	-
-	-	-	5	4	-	-	-	-	1	-	-
-	-	-	6	5	-	-	-	-	1	-	-
-	-	-	2	-	-	-	-	-	1	-	-
-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	2	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	5	2	1	-	-	-	2	-	-
-	-	-	-	-	-	-	-	-	-	1	-
1,069	22	104	4,873	3,709	293	97	177	13	599	39	24
115,341	838	1,215	143,238	107,800	15,354	12,661	2,996	554	4,310	5,011	2,897

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

					MEMBERSHIP IN PUBLIC DAY							
TOWNS					Kindergarten	ELEMENTARY						
						Classes for re- tarded pupils	Other special un- graded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
					149	150	151	152	153	154	155	156
331	Westhampton				—	—	—	12	6	8	6	4
332	Boxborough				—	—	—	8	6	8	6	4
333	West Tisbury				—	—	—	3	8	8	6	5
334	Heath				—	—	—	7	6	1	9	7
335	Mashpee				—	—	—	33	14	10	8	4
336	Rowe				—	—	—	3	3	6	7	3
337	Plainfield				—	—	—	4	10	9	7	5
338	Tyringham				—	—	—	7	3	3	5	4
339	Leyden				—	—	—	8	4	6	8	5
340	Goshen				—	—	—	8	7	6	10	5
341	Chilmark				—	—	—	6	6	4	4	—
342	Washington				—	—	—	4	6	5	4	4
343	Prescott				—	—	—	1	—	2	2	—
344	Middlefield				—	—	—	4	5	5	4	5
345	Alford				—	—	—	7	4	4	1	5
346	Shutesbury				—	—	—	8	4	4	5	6
347	Montgomery				—	—	—	5	3	1	5	7
348	Gay Head				—	—	—	3	3	3	1	1
349	Tolland				—	—	—	5	5	4	3	5
350	Monroe				—	—	—	5	6	2	6	4
351	Gosnold				—	—	—	4	—	4	2	1
352	Holland				—	—	—	1	3	2	3	—
353	Peru				—	—	—	4	—	1	—	2
354	New Ashford				—	—	—	3	3	—	1	1
355	Mount Washington				—	—	—	2	2	—	—	2
Total					46	103	—	3,287	2,794	2,650	2,620	2,586
State					4,596	1,641	591	27,933	25,716	24,866	24,372	24,493

AND NOT MAINTAINING HIGH SCHOOLS — *Continued*

SCHOOLS BY GRADES, OCT. 1, 1928

SCHOOLS (GRADES I TO VIII)					HIGH SCHOOLS (FOUR YEARS)						Grand total
Grade 6	Grade 7	Grade 8	Grade 9, if in elementary school	Total	First year	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	
157	158	159	160	161	162	163	164	165	166	167	168
11	11	7	—	65	—	—	—	—	—	—	65
5	6	7	—	50	—	—	—	—	—	—	50
6	5	5	—	46	—	—	—	—	—	—	46
4	2	6	—	42	—	—	—	—	—	—	42
4	9	9	—	91	—	—	—	—	—	—	91
4	6	3	—	35	—	—	—	—	—	—	35
9	1	8	—	53	—	—	—	—	—	—	53
3	4	2	—	31	—	—	—	—	—	—	31
6	8	10	—	55	—	—	—	—	—	—	55
11	5	4	—	56	—	—	—	—	—	—	56
8	7	1	—	36	—	—	—	—	—	—	36
7	3	5	—	38	—	—	—	—	—	—	38
2	4	1	—	12	—	—	—	—	—	—	12
4	4	2	—	33	—	—	—	—	—	—	33
5	4	3	—	33	—	—	—	—	—	—	33
2	9	5	—	43	—	—	—	—	—	—	43
3	2	1	—	27	—	—	—	—	—	—	27
3	4	4	—	22	—	—	—	—	—	—	22
3	1	—	—	26	—	—	—	—	—	—	26
3	3	3	—	32	—	—	—	—	—	—	32
—	—	—	—	11	—	—	—	—	—	—	11
6	2	2	—	19	—	—	—	—	—	—	19
4	—	3	—	14	—	—	—	—	—	—	14
1	—	—	—	9	—	—	—	—	—	—	9
—	1	1	—	8	—	—	—	—	—	—	8
2,525	2,113	1,858	23	20,605	—	—	—	—	—	—	20,605
23,851	22,414	19,471	612	200,556	16,536	13,728	10,407	8,015	881	49,567	250,123

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

JUNIOR HIGH

MEMBERSHIP IN PUBLIC DAY

TOWNS		Kindergarten	ELEMENTARY SCHOOLS (GRADES I TO VI)						
			Classes for re- tarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		169	170	171	172	173	174	175	176
331	Westhampton	-	-	-	-	-	-	-	-
332	Boxborough	-	-	-	-	-	-	-	-
333	West Tisbury	-	-	-	-	-	-	-	-
334	Heath	-	-	-	-	-	-	-	-
335	Mashpee	-	-	-	-	-	-	-	-
336	Rowe	-	-	-	-	-	-	-	-
337	Plainfield	-	-	-	-	-	-	-	-
338	Tyringham	-	-	-	-	-	-	-	-
339	Leyden	-	-	-	-	-	-	-	-
340	Goshen	-	-	-	-	-	-	-	-
341	Chilmark	-	-	-	-	-	-	-	-
342	Washington	-	-	-	-	-	-	-	-
343	Prescott	-	-	-	-	-	-	-	-
344	Middlefield	-	-	-	-	-	-	-	-
345	Alford	-	-	-	-	-	-	-	-
346	Shutesbury	-	-	-	-	-	-	-	-
347	Montgomery	-	-	-	-	-	-	-	-
348	Gay Head	-	-	-	-	-	-	-	-
349	Tolland	-	-	-	-	-	-	-	-
350	Monroe	-	-	-	-	-	-	-	-
351	Gosnold	-	-	-	-	-	-	-	-
352	Holland	-	-	-	-	-	-	-	-
353	Peru	-	-	-	-	-	-	-	-
354	New Ashford	-	-	-	-	-	-	-	-
355	Mount Washington	-	-	-	-	-	-	-	-
Total		34	22	-	494	461	491	452	439
State		20,154	5,429	2,159	49,509	45,220	43,568	41,504	42,454

EVENING AND VACATION SCHOOLS, YEAR ENDING JUNE 30, 1929

TOWNS AND CITIES	EVENING ELEMENTARY SCHOOLS			EVENING HIGH SCHOOLS			VACATION SCHOOLS		
	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support
Amesbury . . .	1	14	\$200 00	4	105	\$718 00	—	—	—
Andover . . .	—	—	—	—	—	353 60 ¹	—	—	—
Arlington . . .	8	192	2,332 84	8	201	2,428 05	13	281	\$1,338 25
Athol . . .	—	—	—	—	—	—	13	368	780 00
Attleboro . . .	5	202	1,612 37	—	—	—	8	369	839 33
Beverly . . .	2	49	341 40	4	120	1,059 54	—	—	—
Boston . . .	66	2,085	82,562 69	182	7,494	92,056 02	476	18,538	96,931 97
Brockton . . .	—	—	—	24	828	5,397 98	21	596	2,580 00
Brookline . . .	11	303	4,107 44	—	—	28 00 ¹	4	147	619 75
Cambridge . . .	31	624	11,936 55	23	805	5,955 40	174	2,052	24,002 50
Canton . . .	2	72	513 50	—	—	—	—	—	—
Chelsea . . .	8	175	2,696 38	18	495	4,331 09	—	—	—
Chicopee . . .	5	100	729 75	7	175	1,014 00	—	—	—
Clinton . . .	2	42	393 25	8	177	1,448 88	—	—	—
Dartmouth . . .	5	55	777 50	—	—	—	—	—	—
Dedham . . .	1	6	692 84	5	77	648 94	—	—	—
Dudley . . .	—	—	89 40 ¹	—	—	130 20 ¹	—	—	—
East Bridgewater . . .	—	—	—	—	—	11 20 ¹	—	—	—
Easthampton . . .	5	78	1,149 50	8	110	1,358 00	4	83	461 50
Everett . . .	3	73	873 78	22	527	6,855 28	—	—	—
Fairhaven . . .	3	36	484 00	—	—	—	—	—	—
Fall River . . .	51	1,125	18,050 62	24	787	8,751 60	4 ²	29	715 00
Fitchburg . . .	5	84	724 02	7	177	1,030 65	10	254	1,405 00
Gardner . . .	4	131	430 50	2	59	266 25	—	—	—
Gloucester . . .	2	25	611 02	3	35	1,111 52	—	—	—
Haverhill . . .	6	149	1,047 10	4	141	1,146 20	—	—	—
Hingham . . .	—	—	—	2	65	340 00	—	—	—
Holyoke . . .	16	192	5,214 38	22	620	8,216 54	8	191	1,301 04
Lawrence . . .	19	286	8,423 21	33	760	16,261 71	—	—	—
Leominster . . .	6	65	1,014 50	4	71	513 50	4	103	322 50
Lexington . . .	—	—	—	—	—	—	3	75	650 00
Longmeadow . . .	—	—	—	—	—	479 93 ¹	—	—	—
Lowell . . .	20	435	9,821 50	43	1,534	17,164 00	14	623	4,609 46
Ludlow . . .	10	204	1,771 42	—	—	—	—	—	—
Lynn . . .	5	169	1,974 50	37	1,248	8,610 59	16	306	1,697 80
Malden . . .	30	576	6,747 74	—	—	—	—	—	—
Marlborough . . .	1	24	508 33	7	215	1,116 67	—	—	—
Medford . . .	2	66	426 75	8	271	2,008 68	16	285	1,805 73
Medway . . .	2	20	316 86	—	—	—	—	—	—
Melrose . . .	—	—	—	—	—	542 70	—	—	—
Methuen . . .	2	34	685 41	6	156	2,000 02	—	—	—
Middleborough . . .	—	—	96 00 ¹	—	—	—	—	—	—
Milford . . .	4	36	516 00	—	—	—	—	—	—
Millbury . . .	1	20	444 00	—	—	—	—	—	—
Montague . . .	1	3	51 48	—	—	—	—	—	—
Natick . . .	—	—	—	5	138	927 35	—	—	—
New Bedford . . .	71	1,728	14,281 44	24	1,394	6,388 19	—	—	—
Newton . . .	7	110	1,991 13	7	226	1,735 47	8	253	1,036 72
North Adams . . .	1	18	199 67	12	266	2,047 36	—	—	—
Northampton . . .	2	26	514 20	—	—	—	8	250	1,604 46
North Andover . . .	—	—	—	—	—	330 00	—	—	—
North Attleborough . . .	4	64	388 05	4	50	440 75	—	—	—
Northbridge . . .	4	55	404 00	—	—	—	5	151	315 00
Norwood . . .	1	18	524 73	1	23	788 08	6	151	566 00
Peabody . . .	1	14	180 00	6	108	951 00	—	—	—
Pittsfield . . .	3	86	721 57	4	307	1,743 85	—	—	—
Plymouth . . .	4	40	1,308 50	—	—	—	4	82	514 00
Quincy . . .	—	—	—	14	347	2,763 73	21	552	2,863 76
Revere . . .	1	12	182 50	9	142	1,602 33	—	—	—
Salem . . .	9	220	2,531 32	12	205	2,531 32	16	496	3,208 71

¹ Tuition.² Ten-week term; 2 teachers for 5-week periods.

EVENING AND VACATION SCHOOLS, YEAR ENDING JUNE 30, 1929

TOWNS AND CITIES	EVENING ELEMENTARY SCHOOLS			EVENING HIGH SCHOOLS			VACATION SCHOOLS		
	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support
Somerville . . .	5	161	\$3,307 03	23	1,021	7,935 00	—	—	—
Southbridge . . .	9	74	797 68	15	214	2,166 97	—	—	—
Springfield . . .	17	344	11,482 18	79	2,057	32,725 01	64	1,954	\$13,725 01
Stoneham . . .	—	—	—	3	122	913 00	—	—	—
Taunton . . .	4	42	1,941 31	17	455	6,109 28	7	169	930 00
Waltham . . .	13	206	3,878 97	—	—	—	—	—	—
Wakefield . . .	5	128	1,366 17	—	—	—	3	122	297 00
Ware . . .	—	—	—	4	78	496 58	—	—	—
Watertown . . .	6	50	726 24	8	191	2,106 35	—	—	—
Webster . . .	1	27	116 03	6	146	1,023 77	5	132	1,863 00
Wellesley . . .	5	54	2,265 90	—	—	—	11	588	2,129 11
Westfield . . .	4	28	594 50	—	—	—	—	—	—
West Springfield . . .	—	—	—	9	143	2,438 00	4	66	1,172 00
Whitman . . .	—	—	—	2	140	239 48	—	—	—
Winchester . . .	1	21	248 10	—	—	—	2	34	270 00
Winthrop . . .	—	—	—	4	135	567 85	—	—	—
Woburn . . .	7	115	1,409 80	—	—	—	4	77	411 47
Worcester . . .	12	259	6,128 47	32	1,483	14,521 50	46	1,411	9,456 00
Total . . .	542	11,650	\$227,858 02	815	26,644	\$286,846 96	1,002	30,788	\$180,422 07

COMPARATIVE STATISTICS

Comparison of certain totals for the Commonwealth for the year 1928-29, as given in the preceding table, with the corresponding totals for 1918-19, and the per cent of increase for the ten years.

Column in preceding table	ITEM	1918-19	1928-29	Per cent in- crease
POPULATION				
1	Population, State Censuses 1915 and 1925	3,693,310	4,144,205	12
	Registration of minors April 1, 1919, and October 1, 1928:			
130	Persons 5 to 7 years of age	119,663	146,954	23
135	Persons 7 to 14 years of age	483,117	546,905	13
140	Persons 14 to 16 years of age	125,256	143,238	14
147	Illiterate minors 16 to 21 years of age	7,003	5,011	28 ¹
PUBLIC DAY SCHOOLS, ELEMENTARY AND HIGH				
6	Principals and teachers	19,150	25,573	34
8	Pupils enrolled	605,118	744,246	23
10	Average daily attendance	498,898	652,398	31
12	Average membership	547,830	699,071	27
PUBLIC EVENING SCHOOLS				
	Cities and towns maintaining	84	68	19 ¹
	Teachers	1,545	1,357	13 ¹
	Pupils enrolled	33,781	38,294 ²	13
	Expenditure	\$309,099 98	\$514,704 98	67
PUBLIC VACATION SCHOOLS				
	Cities and towns maintaining	29	32	10
	Teachers	472	1,002	112
	Pupils enrolled	12,547	30,788	145
	Expenditure	\$51,075 49	\$180,422 07	253
VALUATION				
2	Valuation for 1918 and 1928	\$4,738,976,589	\$7,171,159,841	51
	Valuation per pupil in the average membership	8,650	10,258	19
ITEMIZED EXPENDITURES				
16	General control, including salaries and expenses of school committees and superintendents	\$1,215,579 99	\$2,589,074 59	113
	Cost per pupil in average membership	2 22	3 71	67
17	Salaries of supervisors, principals, and teachers	19,607,654 23	48,010,841 58	145
	Cost per pupil in average membership	35 79	68 68	92
18	Textbooks	452,452 80	1,177,344 90	160
	Cost per pupil in average membership	83	1 68	102
19	Other expenses of instruction	839,303 38	2,219,694 23	164
	Cost per pupil in average membership	1 53	3 18	101
20	Operation of school plant, including janitor service and fuel	4,314,317 88	7,410,724 17	72
	Cost per pupil in average membership	7 88	10 60	35
21	Repairs, replacement, and upkeep	1,272,859 63	3,708,918 32	191
	Cost per pupil in average membership	2 32	5 31	129
22	Libraries	6,893 22	86,991 81	1,162
	Cost per pupil in average membership	01	12	1,100
23	Promotion of health	234,952 65	1,024,317 14	336
	Cost per pupil in average membership	43	1 47	242
24, 25	Transportation	666,772 63	1,789,758 82	168
	Cost per pupil in average membership	1 22	2 56	110
26	Tuition	271,474 24	628,118 39	131
	Cost per pupil in average membership	59	90	53
27	Miscellaneous expenditures for support	345,278 35	599,212 80	74
	Cost per pupil in average membership	63	86	37
28	Total for support, including ordinary repairs	29,227,539 00	69,244,996 75	137
	Cost per pupil in average membership	53 35	99 05	86
31	Total for outlay — new schoolhouses, alterations, and permanent repairs	2,259,704 36	9,106,197 39	303
	Cost per pupil in average membership	4 12	13 03	216
28, 31	Total for support and outlay	31,487,243 36	78,351,194 14	149
	Cost per pupil in average membership	57 48	112 08	95

¹ Decrease.² Not including 24,854 in Americanization classes.

GRADUATED VALUATION TABLE

The cities and towns within each of the following groups are arranged in the descending order of their valuation per pupil in the net average membership, column 1. Columns 1, 2, 3, 4, and 5 of this table are based on columns 32, 34, 39, and 47, respectively, of the Tabulation of the School Returns.

GROUP I. CITIES

CITIES	VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1929		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1928, PER \$1,000 VALUATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1928	
	Amount	State rank	State rank	FROM LOCAL TAXATION	FROM ALL SOURCES
				State rank	State rank
	1	2	3	4	5
Holyoke	\$15,714	32	326	54	121
Boston	15,274	35	300	36	91
Newton	14,936	37	301	42	93
Springfield	13,049	53	238	28	74
Cambridge	12,192	59	265	49	105
New Bedford	11,910	63	310	105	185
Fitchburg	11,892	64	270	62	119
Waltham	11,202	69	207	45	101
Worcester	10,897	74	263	75	124
Lowell	10,751	78	261	79	123
Quincy	10,614	82	323	210	303
Lawrence	10,518	85	271	99	179
Beverly	10,451	86	259	94	173
Salem	10,334	89	292	151	250
Gloucester	9,740	102	257	112	194
Fall River	9,508	111	167	63	118
Melrose	9,054	118	231	124	213
Gardner	9,030	119	282	192	266
Marlborough	8,936	121	225	118	193
Lynn	8,661	126	262	182	273
Northampton	8,527	131	247	166	254
Haverhill	8,613	128	260	185	280
North Adams	8,182	137	208	146	226
Malden	7,976	143	215	165	267
Somerville	7,940	147	223	189	291
Everett	7,884	150	216	173	272
Leominster	7,732	157	162	126	215
Chicopee	7,577	163	233	226	317
Medford	7,528	168	190	172	255
Taunton	7,100	182	174	191	241
Brockton	7,021	187	143	160	259
Pittsfield	6,827	194	157	195	277
Chelsea	6,786	197	148	188	283
Newburyport	6,443	210	221	270	330
Attleboro	6,393	213	78	136	213
Woburn	5,694	247	134	265	323
Peabody	5,446	267	92	255	326
Westfield	5,420	271	84	244	305
Revere	4,952	292	38	224	307

GROUP II. TOWNS OF 5,000 POPULATION OR OVER

TOWNS	VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1929		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1928, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1928	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Brookline	\$28,408	5	351	22	54
Wellesley	17,095	26	285	15	35
Barnstable	15,323	34	321	51	114
Swampscott	14,751	38	332	81	122
Winchester	14,509	42	322	67	116
Marblehead	13,561	46	337	119	209
Milton	13,456	48	320	92	175
Hingham	13,357	50	317	85	127
Andover	12,316	58	297	87	171
Canton	11,940	62	255	50	113
Weymouth	10,312	90	308	175	282
Plymouth	10,137	95	237	86	176
Wareham	10,033	97	306	193	238
Arlington	9,931	98	219	73	126
Watertown	9,795	99	275	131	227
Belmont	9,710	103	269	127	224
Amesbury	9,667	105	246	104	130
Needham	9,280	113	232	113	199
Clinton	9,239	114	235	115	196
Lexington	9,231	116	256	137	178
Webster	9,005	120	196	98	129
North Attleborough	8,761	124	204	110	195
Easthampton	8,709	125	252	161	246
Walpole	8,627	127	229	143	220
Norwood	8,571	129	158	89	165
West Springfield	8,411	133	140	83	167
Framingham	8,126	138	226	82	274
Reading	8,039	141	72	57	103
Stoneham	7,979	142	145	103	180
South Hadley	7,942	146	272	242	289
Winthrop	7,893	149	239	208	300
Dedham	7,868	151	228	198	278
Amherst	7,767	155	142	109	131
Greenfield	7,525	169	161	138	211
Great Barrington	7,475	172	176	154	229
Adams	7,451	174	206	202	276
Uxbridge	7,399	175	234	239	299
Braintree	7,177	178	175	184	281
Wakefield	7,103	181	118	134	187
Hudson	6,960	188	129	148	207
Southbridge	6,930	189	218	247	319
Concord	6,929	190	29	64	96
North Andover	6,857	192	83	117	202
Dartmouth	6,584	203	164	220	310
Montague	6,495	207	69	120	197
Stoughton	6,447	209	182	250	320
Ludlow	6,376	215	68	132	216
Fairhaven	6,163	222	224	293	262
Rockland	6,104	231	75	157	242
Franklin	5,912	236	98	223	265
Palmer	5,867	238	87	211	261
Northbridge	5,845	239	37	130	225
Agawam	5,831	240	54	156	236
Chelmsford	5,774	241	122	251	324
Danvers	5,748	242	27	122	203
Whitman	5,723	244	95	233	270
Mansfield	5,705	246	79	204	297
Spencer	5,693	248	56	176	263
Millbury	5,623	251	48	164	251
Orange	5,596	254	42	158	219

GROUP II. TOWNS OF 5,000 POPULATION OR OVER — *Concluded*

TOWNS	VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBERSHIP, YEAR ENDING JUNE 30, 1929		EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1928, PER \$1,000 VALUATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1928	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Ware	\$5,564	257	102	252	321
Methuen	5,559	258	70	214	292
Middleborough	5,552	259	141	272	312
Ipswich	5,521	260	211	316	347
Shrewsbury	5,474	264	50	187	256
Milford	5,472	265	152	282	340
Westborough	5,282	278	86	260	306
Easton	5,182	283	28	183	141
Athol	5,177	284	104	276	334
Winchendon	4,915	294	61	261	284
Abington	4,865	297	15	196	257
Natick	4,858	299	33	228	295
Saugus	4,527	311	91	311	342
Randolph	4,312	319	109	328	351
Monson	4,283	324	3	153	190
Grafton	4,235	326	4	180	245
Maynard	3,930	337	73	329	354
Bridgewater	3,630	347	6	279	308
Dracut	2,740	355	1	319	344

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION AND MAINTAINING HIGH SCHOOLS

TOWNS	VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1929		EXPEN- DITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1928, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1928	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Dover	\$23,703	7	295	6	11
Manchester	23,579	8	350	38	90
Scituate	22,626	9	345	24	70
Marshfield	20,709	10	342	23	63
Weston	20,497	11	299	8	27
Tisbury	20,150	12	355	271	294
Duxbury	19,571	13	318	17	45
Orleans	19,072	16	331	27	40
Nantucket	18,796	17	352	162	271
Chatham	18,715	18	346	59	110
Yarmouth	17,906	21	344	61	120
Topsfield	17,386	24	303	21	50
Stockbridge	17,233	25	290	19	34
Falmouth	16,458	27	316	32	80
Brewster	16,103	29	341	70	98
Cohasset	15,803	31	338	34	73
Bourne	15,349	33	283	26	57
Edgartown	14,668	39	302	47	100
Hamilton	14,609	40	294	43	94
Wellfleet	14,581	41	314	53	25
Harwich	13,909	43	336	107	166
Sherborn	13,646	45	298	58	71
Petersham	13,331	51	127	9	15
Lenox	12,921	54	243	31	67
Oak Bluffs	12,793	56	329	129	212
Princeton	11,854	65	114	16	19
Shelburne	11,219	68	125	144	23
Wayland	11,000	71	276	91	172
Somerset	10,946	73	340	275	329
Pembroke	10,830	76	236	66	88
Dennis	10,608	83	284	111	132
Lancaster	10,412	88	197	56	108
Sharon	10,254	91	274	108	184
Sandwich	10,252	92	169	46	65
Littleton	10,236	93	291	155	136
Wrentham	10,097	96	258	101	164
Williamstown	9,774	101	188	114	133
Groton	9,636	106	133	48	99
Sudbury	9,573	109	155	52	81
New Salem	9,528	110	94	35	6
Southborough	9,412	112	99	40	59
Kingston	9,242	115	279	167	192
Hardwick	8,414	132	23	25	44
Acton	8,262	135	205	141	168
Rockport	7,961	145	281	253	328
Charlemont	7,840	152	213	177	42
New Marlborough	7,815	154	177	135	115
Lee	7,752	156	241	221	264
Norwell	7,713	159	108	97	92
Hopedale	7,663	160	103	95	162
North Brookfield	7,578	162	170	142	182
Mendon	7,567	164	251	238	206
Medfield	7,555	165	201	190	231
Westport	7,539	167	117	106	189
Millis	7,518	170	172	149	205
Stow	7,491	171	195	186	140
Billerica	7,346	176	200	201	287
Brimfield	7,160	179	59	78	18
Dalton	7,071	184	123	139	186
Ayer	6,786	196	186	231	302

GROUP III. TOWNS OF LESS THAN 5,000 POPULATION AND MAINTAINING HIGH
SCHOOLS — *Concluded*

TOWNS	VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1929		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1928, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1928	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Foxborough	\$6,707	198	149	194	290
Ashfield	6,605	201	80	121	95
Hanover	6,509	205	137	203	247
Holliston	6,427	212	150	222	293
Cummington	6,203	220	217	285	24
Essex	6,203	221	128	217	183
Lunenburg	6,156	224	106	207	161
Pepperell	6,114	229	82	169	252
Swansea	6,107	230	147	240	318
East Bridgewater	6,053	233	101	213	296
Sterling	6,043	234	273	325	258
Townsend	5,979	235	44	125	109
Hopkinton	5,910	237	165	267	248
Leicester	5,713	245	30	133	233
Deerfield	5,657	249	55	178	177
Westford	5,614	252	45	159	249
Warren	5,569	256	36	150	228
Brookfield	5,517	261	47	174	138
Rutland	5,498	262	46	168	137
Provincetown	5,430	269	159	289	337
Sheffield	5,416	272	93	274	151
Northborough	5,368	274	132	277	269
Medway	5,309	277	107	269	275
West Newbury	5,200	282	113	278	149
Ashland	5,080	289	116	288	314
Plainville	5,069	290	76	262	232
West Bridgewater	5,036	291	135	302	301
Ashby	4,858	298	66	268	152
Northfield	4,824	301	156	322	311
Merrimac	4,793	302	139	318	333
Norton	4,793	303	43	243	244
Wilmington	4,639	308	202	340	350
Holbrook	4,448	313	22	321	343
Sutton	4,436	314	199	346	336
Holden	4,432	315	14	237	174
Charlton	4,415	316	16	245	147
Upton	4,363	318	90	320	279
Hatfield	4,274	325	97	326	341
Chester	4,231	327	60	309	217
Groveland	4,174	330	62	310	304
Barre	4,121	332	5	227	316
Blackstone	4,108	333	105	335	315
West Boylston	4,031	334	31	296	235
Avon	3,919	338	89	337	352
Oxford	3,858	340	18	292	338
Bernardston	3,782	341	138	350	208
Templeton	3,731	342	51	327	346
Huntington	3,707	343	57	333	218
Douglas	3,647	345	19	314	325
Williamsburg	3,517	349	32	330	260
Belchertown	3,483	350	11	313	191
Hadley	3,425	351	65	344	348

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION AND NOT MAINTAINING
HIGH SCHOOLS

TOWNS	VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1929		EXPEN- DITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1928, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1928	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Gosnold	\$116,946	1	354	1	1
Hull	41,014	2	348	3	8
Monroe	36,979	3	353	14	22
Florida	28,754	4	349	12	14
Peru	25,596	6	220	2	3
Wenham	19,292	14	313	13	31
Monterey	19,220	15	339	30	49
Marion	18,011	19	325	29	76
Mt. Washington	17,970	20	173	5	4
Nahant	17,473	22	330	39	84
West Tisbury	17,423	23	268	10	17
Harvard	16,395	28	315	33	69
Greenwich	15,895	30	240	11	7
Chilmark	14,947	36	266	20	30
Russell	13,807	44	311	65	117
Prescott	13,508	47	88	7	2
Westwood	13,397	49	319	90	128
Eastham	13,189	52	289	60	28
Tolland	12,912	55	21	4	12
Truro	12,647	57	347	232	55
Wendell	12,182	60	286	69	85
Rowe	11,986	61	343	230	13
Mattapoisett	11,757	66	8	215	223
Lincoln	11,304	67	194	37	51
Carver	11,055	70	280	93	89
Mashpee	10,962	72	222	55	104
Bolton	10,871	75	324	199	33
Halifax	10,809	77	305	145	135
Blandford	10,748	79	250	71	87
Longmeadow	10,743	80	183	44	107
Lynnfield	10,688	81	249	72	106
Newbury	10,528	84	312	170	139
Middlefield	10,425	87	74	18	9
Egremont	10,203	94	304	181	163
Boxford	9,781	100	193	68	53
New Ashford	9,668	104	277	140	10
Buckland	9,591	107	296	205	143
Holland	9,582	108	110	41	5
Salisbury	9,061	117	333	298	285
Warwick	8,846	122	244	266	61
Montgomery	8,822	123	334	307	46
Chesterfield	8,559	130	328	304	20
Erving	8,308	134	130	77	64
Heath	8,185	136	278	236	38
Dana	8,125	139	154	100	39
Becket	8,095	140	136	96	66
Wales	7,968	144	214	163	47
Otis	7,904	148	327	323	43
Dunstable	7,831	153	100	88	26
Shutesbury	7,715	158	335	336	157

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION AND NOT MAINTAINING
HIGH SCHOOLS — *Continued*

TOWNS	VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1929		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1928, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1928	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Tyringham	\$7,654	161	309	303	82
Pelham	7,545	166	267	259	102
Middleton	7,474	173	253	248	243
Bedford	7,246	177	120	128	134
Royalston	7,116	180	64	84	75
Norfolk	7,074	183	166	179	142
Enfield	7,066	185	185	209	60
Richmond	7,029	186	191	216	58
Alford	6,865	191	121	152	37
Plympton	6,857	193	209	241	79
East Brookfield	6,809	195	264	287	298
Plainfield	6,678	199	34	76	16
Phillipston	6,669	200	153	200	29
Burlington	6,590	202	242	281	240
Hancock	6,569	204	227	273	150
Sandisfield	6,497	206	248	290	153
Carlisle	6,477	208	187	254	32
Wilbraham	6,442	211	20	74	125
Tyngsborough	6,387	214	25	80	52
Goshen	6,375	216	181	256	62
Georgetown	6,326	217	124	206	230
Dighton	6,286	218	53	116	214
Shirley	6,281	219	171	246	237
Granville	6,160	223	96	197	41
Berlin	6,155	225	230	299	188
Leyden	6,141	226	212	284	48
West Brookfield	6,138	227	131	225	145
Lakeville	6,124	228	67	147	112
North Reading	6,064	232	111	219	144
Worthington	5,743	243	12	102	36
Tewksbury	5,653	250	126	263	239
Southwick	5,612	253	192	300	221
Southampton	5,583	255	307	351	313
Boxborough	5,477	263	184	305	72
Windsor	5,472	266	180	301	68
Freetown	5,432	268	58	212	170
Paxton	5,422	270	198	317	200
Rochester	5,376	273	163	295	154
Washington	5,337	275	77	235	78
Rowley	5,331	276	178	306	253
New Braintree	5,249	279	254	338	158
Hanson	5,237	280	146	294	331
Colrain	5,227	281	26	171	86
Conway	5,140	285	210	331	83
Dudley	5,136	286	7	123	222
Westhampton	5,130	287	245	339	204
Granby	5,129	288	115	286	111
Westminster	4,919	293	40	229	146
East Longmeadow	4,884	295	41	234	198
Gay Head	4,869	296	288	353	160

GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION AND NOT MAINTAINING
HIGH SCHOOLS—*Concluded*

TOWNS	VALUATION OF 1928 PER PUPIL IN NET AVERAGE MEMBER- SHIP, YEAR ENDING JUNE 30, 1929		EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1928, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1928	
				FROM LOCAL TAXATION	FROM ALL SOURCES
	Amount	State rank	State rank	State rank	State rank
	1	2	3	4	5
Acushnet	\$1,856	300	52	257	332
Hampden	4,742	304	81	283	77
Savoy	4,691	305	112	312	56
Lanesborough	4,664	306	49	264	148
West Stockbridge	4,653	307	203	341	309
Hawley	4,620	309	13	218	21
Seekonk	4,529	310	144	332	355
Raynham	4,451	312	63	291	268
Rehoboth	4,388	317	85	315	327
Hubbardston	4,294	320	71	308	156
Berkley	4,288	321	179	345	181
Bellingham	4,287	322	189	348	349
Auburn	4,283	323	17	258	322
Sturbridge	4,204	328	10	249	169
Ashburnham	4,203	329	160	342	353
Oakham	4,160	331	293	354	159
Gill	3,947	335	287	355	339
Hinsdale	3,944	336	151	349	210
Cheshire	3,900	339	119	343	335
Leverett	3,674	344	168	352	97
Whately	3,633	346	39	324	288
Boylston	3,551	348	9	297	155
Sunderland	3,330	352	24	334	286
Clarksburg	3,176	353	2	280	201
Millville	3,074	354	35	347	345



